

Supplemental Pre-Design Investigation Report

For:

Ossining Gas Works DPW Site
30 Water Street
Ossining, Westchester County, NY

Prepared for:

WB 30 Water Street, LLC

SESI Project No:
11498

Date:
February 2025

TABLE OF CONTENTS

LIST OF ACRONYMS	i
1.0 INTRODUCTION.....	1
2.0 FIELD WORK DESCRIPTION	2
2.1. INVESTIGATION OF BB-1, BB-2, and BB-3 AREAS	2
2.2. INVESTIGATION OF FORMER TANK STRUCTURES.....	3
3.0 SOIL SAMPLING	4
4.0 INVESTIGATION RESULTS	4
4.1. TOTAL PETROLEUM HYDROCARBON IDENTIFICATION	10
4.2. DISCUSSION OF RESULTS	11
4.2.1. VISUAL OBSERVATION RESULTS	11
4.2.2. ANALYTICAL RESULTS	11
5.0 CONCLUSIONS.....	12

TABLES

TABLE 3.1	SUMMARY OF SAMPLE ANALYTICAL PARAMETERS
TABLE 4.1	SUMMARY OF BORING INFORMATION AND FIELD OBSERVATION
TABLE 4.2	SUMMARY OF SAMPLE RESULT EXCEEDANCES

FIGURES

FIGURE 1	SOIL BORING LOCATION PLAN

APPENDICES

APPENDIX A	SOIL BORING LOGS
APPENDIX B	SUMMARY RESULTS TABLE AND LABORATORY DELIVERABLES

CERTIFICATIONS

I, Fuad Dahan, certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this Supplemental Pre-Design Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10)

Fuad Dahan	02/10/2025	
NYS Professional Engineer 090531)	Date	Signature (#

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LIST OF ACRONYMS

Acronym	Definition
BCP	Brownfield Cleanup Program
GCFID	Gas Chromatography-Flame Ionization Detection
NAPL	Non Aqueous Phase Liquid
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbons
RRSCO	Restricted Residential Soil Cleanup Objectives
SDPI	Supplemental Pre-Design Investigation
SVOC	Semi-volatile Organic Compound
TAL	Target Analyte List
VOC	Volatile Organic Compound

1.0 INTRODUCTION

In accordance with your request, SESI conducted a Supplemental Pre-Design Investigation (SPDI) at the Ossining Gas Works DPW Site (Site). The SPDI was conducted per the approved PDI work plan dated October 11, 2024, and updated November 19, 2024, and approved on October 15, 2024, and November 20, 2024, respectively. The Site is located at 30 Water Street in Ossining, New York, and is identified as New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site No. C360172.

During SESI's geotechnical investigations at the site in October 2023, sporadic odors, sheens, and what was described as "black coal tar-like material" were observed at varying depths in certain soil borings advanced between Sing Sing Kill and Central Avenue, north of Sing Sing Kill. The geotechnical borings were conducted with a mud-rotary drill rig. The observations were noted specifically at borings BB-1, BB-2, and BB-3, as detailed in the attached boring logs (**Appendix A**) and depicted in **Figure 1**. However, because of the type of the drilling, the observed non aqueous phase liquid (NAPL) could not be properly quantified due to the liquid mud introduced during the drilling. A soil sample from one of these borings (BB-2) was analyzed for Petroleum Hydrocarbon Identification using the gas chromatography-flame ionization detection (GC-FID) method. The results indicated that the material was consistent with coal tar/creosote.

Although prior investigations conducted by Consolidated Edison (Con Ed) in 2007 and 2023, as well as by SESI in 2021, did not reveal significant subsurface impacts in the area north of Sing Sing Kill, targeted additional investigations were undertaken in this area. These investigations were carried out in accordance with the SPDI Work Plans, dated October 11 and November 19, 2024, approved by NYSDEC on October 15, 2024, and November 20, 2024, respectively.

The objectives and scopes of the SPDI Work Plans were:

- To confirm and delineate the horizontal and vertical extents of the NAPL at locations BB-1, BB-2, and BB-3.
- To investigate the former tank structures located under the former eastern building to the north of the Sing Sing Kill.

2.0 FIELD WORK DESCRIPTION

The field work to conduct the SPDI scope was conducted in two (2) mobilizations: first mobilization October 28–30 and second mobilization November 22 and 25, 2024. A total of 16 borings were installed as part of the SPDI activities. These included:

- Six (6) borings to investigate and delineate BB-1;
- Five (5) borings to investigate and delineate BB-2;
- One (1) boring to investigate BB-3; and
- Four (4) borings to investigate the former tank structures.

The borings were advanced with the roto-sonic drilling method, which is a non-wet drilling technique, as outlined in SPDI Work Plans. Representatives from the NYSDEC were on-site to observe the activities and provide guidance on delineation requirements.

During the drilling process, a trained SESI environmental professional continuously monitored the soil column using a photoionization detector (PID). Observations were documented for soil types, visual and olfactory indications, and the presence or extent of suspected coal tar.

Soil boring locations are illustrated in **Figure 1**. Soil boring details are summarized in **Table 3.1** in the Investigation Findings section. Soil boring logs are attached as **Appendix A**.

2.1. INVESTIGATION OF BB-1, BB-2, and BB-3 AREAS

Initial borings were advanced at BB-1, BB-2, and BB-3, where visual impacts had been observed during the October 2023 geotechnical investigation. These borings were drilled to a depth of 64 feet below ground surface (ft bgs), where vertical visible impacts were no longer observed, or refusal was encountered at bedrock.

Step-out borings for borings with visual impacts identified were advanced in horizontal cardinal directions approximately 15 feet from the impacted location. Additional step-out borings were drilled in a second ring 15-ft out until no visual impacts were observed. The decision to conclude delineation was made in the field in coordination with the NYSDEC representatives.

Based on the observations and described in **Table 4.1** below:

- Five (5) step-out borings were advanced to delineate BB-1,

- Four (4) step-out borings were advanced to delineate BB-2, and
- No step-out borings were required to delineate BB-3.

2.2. INVESTIGATION OF FORMER TANK STRUCTURES

To investigate the former tank structures, four (4) borings were installed to a depth of 44.5 ft bgs using the same drilling method. Refusal was encountered at bedrock at each boring. No step-out borings were required after the initial boring observations.

3.0 SOIL SAMPLING

Soil samples were collected from each boring that exhibited any observation of NAPL impacts based on visual and olfactory observations and PID readings or at the request of the NYSDEC representative. In summary, a total of 15 soil samples were collected, including six (6) contingency samples, of which four (4) were activated, resulting in a total of 13 samples analyzed. A total of two (2) duplicate samples and two (2) Matrix Spike and Matrix Spike Duplicates (MS/MSD) were collected at a rate of one (1) sample per every 20 samples for each mobilization. **Table 3.1** below details the sample parameters and requirements.

Table 3.1: Summary of Sample Analytical Parameters

# of Samples	Rationale	Analysis
One (1) sample for every observation of NAPL.	Material Fingerprint	TCL VOCs by USEPA Method 8260 TCL SVOCs by USEPA Method 8270 TAL Metals by USEPA 6010/7471b Hydrocarbon Fingerprinting via GC/FID (EPA 8015M) Forensic PAHs by USEPA Method 8270M (GC/MS/SIM-SCAN)
Duplicate – one (1) sample per every 20 samples for each mobilization	QA/QC	Same analysis as the soil sample. Duplicates were not analyzed for fingerprint or forensic analyses.
Matrix Spike and matrix Spike Duplicate - one (1) sample per every 20 samples for each mobilization	QA/QC	Same as the soil sample. MS/MSD samples were not analyzed for fingerprint or forensic analyses.

4.0 INVESTIGATION RESULTS

Soil boring details, field observations are summarized in **Table 4.1** below. Soil sample exceedances of the restricted residential soil cleanup objectives (RRSCOs) are depicted in **Table 4.2** below. Laboratory deliverables and full summary table of results are provided in **Appendix B**.

Table 4.1: Summary of Boring Information and Field Observation

Boring #	Total Depth (ft bgs)	Purpose of the Boring	Observation	Elevated PID	Sample
BB-1	30	Confirm observations from the October 2023 geotechnical boring. Delineation required in every direction per NYSDEC's directive.	11'-12.5': Slight Sheen; Slight Petroleum Odor 12.5'-15': No Visual Impact; Slight Petroleum Odor 20'-25': Some Amber Product Blebs; Amber staining on Sleeve; Slight Petroleum Odor 25'-27': Amber product Blebs; Slight Sheen; Slight Petroleum Odor	24': 70.1 ppm 25.5': 40.2 ppm	BB-1(25.5-26) DUP20241028
BB-1-N1	30	Delineate BB-1 to the north. No need for further north delineation (BB-1-N2) per NYSDEC's directive.	20'-23.5': No Visual Impact; Slight Petroleum Odor; Organics Present 25'-30': No Visual Impact; Slight Petroleum Odor	NE	NC
BB-1-S1	35	Delineate BB-1 to the south. No need for further south delineation (BB-1-S2) per NYSDEC's directive.	23'-25': No Visual Impact; Slight Petroleum Odor 25'-27': No Visual Impact; Slight Petroleum Odor 27'-30': Some Amber Product Blebs; Slight Dark Staining on Soil; Slight Petroleum Odor; 30'-35': No Visual Impact; Slight Petroleum Odor	27.5': 20.6 ppm	BB-1-S1(27.5-28) (Contingency Sample Not Analyzed)
BB-1-E1	30	Delineate BB-1 to the east. No need further east delineation BB-1-E2 per NYSDEC's directive.	5'-7.5': Yellow Staining on Sleeve; Slight Diesel Odor; 10'-17': Slight Diesel Odor	10.5': 40.7 ppm	NC
BB-1-W1	35	Delineate BB-1 to the west. Further delineation to the west required per NYSDEC's directive.	10'-13.5': No Visual Impact; Slight Petroleum Odor 15'-23': No Visual Impact; Slight Petroleum Odor 23'-25': Slightly Dark Stained Soil; Amber Staining on Sleeve; Strong Petroleum Odor; 25'-26.5': No Visual Impact; Slight Petroleum Odor	24.5': 23.1 ppm	BB-1-W1(24-24.5) BB-1-W1(27.27.5)

Boring #	Total Depth (ft bgs)	Purpose of the Boring	Observation	Elevated PID	Sample
			26.5'-30': Some Amber Product Blebs; Slight Petroleum Odor		
BB-1-W2	30	Further delineate BB-1 to the west. No need for further west delineation (BB-1-W3) per NYSDEC's directive.	25'-30': No Visual Impact; Slight Petroleum Odor	NE	NC
BB-2	53.1	Confirm observations from the October 2023 geotechnical boring. Delineation required to the north, south and east per NYSDEC's directive.	5'-6.5': No Visual Impact; Slight Petroleum Odor 6.5'-10': Amber Product Blebs; Amber Staining on Sleeve; Strong Petroleum Odor 10'-15': Sheen Coating on Soil; Amber Staining on Sleeve (12'-14' Blebs of Product); Strong Petroleum Odor 15'-17': Sheen Observed; Amber Staining on Sleeve; Strong Petroleum Odor 17'-20': Slight Amber Staining on Sleeve; Strong Petroleum Odor; 23'-30': No Visual Impact; Slight Petroleum Odor	7': 128 ppm 7.5': 134 ppm 8': 77 ppm 8.5': 89 ppm 9': 185 ppm 9.5': 179 ppm	BB-2(12.5-13) BB-2(42-42.5) BB-2(42-42.5)MS/MSD
BB-2-N1	45	Delineate BB-2 to the north. No need for further delineation to the north (BB-2-N2) per NYSDEC's directive.	15'-20': No Visual Impact; Slight Petroleum Odor	NE	NC

Boring #	Total Depth (ft bgs)	Purpose of the Boring	Observation	Elevated PID	Sample
BB-2-S1	56	Delineate BB-2 to the south. No need for further delineation to the south (BB-2-S2) per NYSDEC's directive.	6'-7.5': Slight Dark Staining; Slight Diesel Odor 7.5'-10': No Visual Impact; Slight Diesel Odor 10'-13': No Visual Impact; Slight diesel Odor 13'-15': Darkly Stained Soil from 13'-14'; Some Sheen; Slight diesel Odor 15'-41': No Visual Impact; Slight Petroleum Odor 41'-42': Amber Product Blebs; Slight Amber Staining on Sleeve; Very Strong Petroleum Odor 42'-56': No Visual Impact; Slight Petroleum Odor	6.5': 70.4 ppm 7': 180 ppm 7.5': 179 ppm 8': 130 ppm 8.5': 62 ppm 9': 43 ppm 13.5': 54.7 ppm 14': 63 ppm	BB-2-S1(7-7.5) BB-2-S1(13-13.5) BB-2-S1(41.5-42)
BB-2-E1	64	Delineate BB-2 to the east. Further delineation to the East required per NYSDEC's directive.	5'-10': Slight Sheen Observed; Some Staining (6'-7'); Slight Petroleum Odor 10'-15': Slight Sheen; Slight Petroleum Odor 50'-60': Amber Product Blebs; Some Sheen; Strong Petroleum Odor	7'-8': 185.2 ppm 8'-9': 100 ppm 9'-10': 111 ppm 10'-11': 208 ppm 20'-21': 107 ppm	BB-2-E1(6.5-7) BB-2-E1(20.5-21) BB-2-E1(53.5-54) (All 3 samples were contingency samples and were analyzed)
BB-2-E2	60	Further delineate BB-2 to the east. No need for BB-2-E3 per NYSDEC's directive.	0.5'-5': Slight Gas Odor 5'-10': Slight Sheen; Slight Gas Odor 10'-15': Slight Sheen; No Odor	5'-6': 30 ppm 11'-12': 29.1 ppm 12'-13': 30 ppm	BB-2-E2(10.5-11) (Contingency Sample Analyzed)
BB-3	30	Confirm observations from the October 2023 geotechnical boring. No further delineation required in any direction per NYSDEC's directive.	0.5'-5': No Visual Impacts; Slight Gas Odor 10'-15': Sheen Observed; Slight Gas Odor; Slight Organics Odor 18'-20': No Visual Impacts; Slight Petroleum Odor 25'-27': Amber Staining on Soil; Amber Staining on	25.5': 52 ppm 26.5': 76.7 ppm 27': 83.7 ppm	BB-3(26.5-7) (Contingency Sample Not Analyzed)

Boring #	Total Depth (ft bgs)	Purpose of the Boring	Observation	Elevated PID	Sample
			Sleeve; Strong Petroleum Odor; 27'-30': Amber Staining on Sleeve; Slight Petroleum Odor		
FTS-1	40	Investigate the former tank structures. Delineation not needed per NYSDEC's directive.	No staining or odors	NE	NC
FTS-2	40	Investigate the former tank structures. Delineation not needed per NYSDEC's directive.	10'-20': No Visual Impacts; Slight Gas Odor	NE	FTS-2(12-12.5) FTS-2(12-12.5)MS/MSD
FTS-3	40	Investigate the former tank structures. Delineation not needed per NYSDEC's directive.	No visual impacts of odors	NE	NC
FTS-4	44.5	Investigate the former tank structures. Delineation not needed per NYSDEC's directive.	No visual impacts of odors	NE	NC

NE = Not Encountered; NC = Not Collected

Table 4.2: Summary of Sample Result Exceedances

BORING ID			BB-1		BB-1-W1				BB-2			
SAMPLE ID			BB-1 (25.5-26)		BB-1-W1 (24-24.5)		BB-1-W1 (27-27.5)		BB-2 (12.5-13)		BB-2 (42-42.5)	
COLLECTION DATE			10/28/2024		10/30/2024		10/30/2024		10/28/2024		10/29/2024	
SAMPLE DEPTH (FT)			25.5-26.0		24.0-24.5		27.0-27.5		12.5-13.0		42.0-42.5	
ANALYTE			Conc Q		Conc Q		Conc Q		Conc Q		Conc Q	
VOCs (mg/kg)												
Ethylbenzene	41		0.02	J	0.0075		0.0072		0.067	J	0.018	0.017 J
Naphthalene	100		5.3		0.54		3.4		71		0.033	12
Total BTEX		10	0.02		0.049		0.0227		0.147		0.02426	0.017
SVOCs (mg/kg)												
Benzo(a)anthracene	1		4.2		11		19		6.6		5.2	5.9
Benzo(a)pyrene	1		3.2		6.8		14		5		3.9	4.4
Benzo(b)fluoranthene	1		2.6		5.2		11		3.6		3	3.2
Benzo(k)fluoranthene	3.9		0.66		1.6		3.6		1.4		1.3	1.4
Chrysene	3.9		3.8		11		18		6.3		4.2	5
Dibenzo(a,h)anthracene	0.33		0.31		0.71		1.5		0.56		0.37	0.48
Fluoranthene	100		7.5		18		35		13		13	11
Indeno(1,2,3-cd)pyrene	0.5		0.91		2.4		3.9		1.4		1.2	1.3
Naphthalene	100		4.3		0.26		2.2 J		14		0.073 J	6.9
Phenanthrene	100		24		21		73		39		24	29
Pyrene	100		12		26		49		18		17	16
Total PAHs		500	91.38		142.57		330.1		172.16		100.143	121.68

BORING ID			BB-2-E1				BB-2-E2	
SAMPLE ID			BB-2-E1 (6.5-7)		BB-2-E1 (20.5-21)		BB-2-E1 (53.5-54)	
COLLECTION DATE			11/22/2024		11/22/2024		11/22/2024	
SAMPLE DEPTH (FT)			6.5-7.0		20.5-21.0		53.5-54.0	
ANALYTE			Conc Q		Conc Q		Conc Q	
VOCs (mg/kg)								
Ethylbenzene	41		57		6.8		0.00027 J	0.34
Naphthalene	100		1200		110		0.016	42
Total BTEX		10	88		11.2		0.00027	0.741
SVOCs (mg/kg)								
Benzo(a)anthracene	1		20		4.6		2.7	8.6
Benzo(a)pyrene	1		18		3.8		2.2	12
Benzo(b)fluoranthene	1		13		3.2		2	8.3
Benzo(k)fluoranthene	3.9		5.2		0.94		0.54	2
Chrysene	3.9		19		4.3		2.4	12
Dibenzo(a,h)anthracene	0.33		1.8		0.38		0.22	1.1
Fluoranthene	100		33		6.7		5	17
Indeno(1,2,3-cd)pyrene	0.5		5.8		1.3		0.8	3.8
Naphthalene	100		130		56		0.052 J	27
Phenanthrene	100		100		27		16	31
Pyrene	100		52		14		5.9	27
Total PAHs		500	544.6		157.12		53.282	202.9

BORING ID			BB-2-S1				FTS-2	
SAMPLE ID			BB-2-S1 (7-7.5)		BB-2-S1 (13-13.5)		BB-2-S1 (41.5-42)	
COLLECTION DATE			10/30/2024		10/30/2024		10/30/2024	
SAMPLE DEPTH (FT)			7.0-7.5		13.0-13.5		41.5-42.0	
ANALYTE			Conc Q		Conc Q		Conc Q	
VOCs (mg/kg)								
Ethylbenzene	41		0.066		0.0044		0.0009 J	0.0015
Naphthalene	100		3.4		0.22		0.16	0.23
Total BTEX		10	0.206		0.00935		0.0009	0.00454
SVOCs (mg/kg)								
Benzo(a)anthracene	1		20		10		66	0.035 J
Benzo(a)pyrene	1		14		7.8		50	ND
Benzo(b)fluoranthene	1		11		6		38	ND
Benzo(k)fluoranthene	3.9		4.2		1.8		12	ND
Chrysene	3.9		16		9.8		54	0.035 J
Dibenzo(a,h)anthracene	0.33		1.4		0.8		4.6	ND
Fluoranthene	100		33		22		120	0.19
Indeno(1,2,3-cd)pyrene	0.5		4.8		2.7		17	ND
Naphthalene	100		11		0.68		0.25 J	0.71
Phenanthrene	100		99		48		270	0.58
Pyrene	100		45		31		170	0.13
Total PAHs		500	362.2		203.08		992.85	2.38

Notes

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.

Exceedance of NY-RESRR

Exceedance of NYSDDEC Total

ND = Not Detected

J = Estimated

4.1. TOTAL PETROLEUM HYDROCARBON IDENTIFICATION

Petroleum Hydrocarbon Identification was conducted at Alpha Analytical for samples BB-1 (25.5-26), BB-2 (12.5-13), and BB-2 (42-42.5), lab numbers L2463167-02, -03, and -04, respectively; samples BB-1-W1 (27-27.5), BB-1-W1 (24-24.5), BB-2-S1 (13-13.5), BB-2-S1 (7-7.5) and BB-2-S1 (41.5-42), Lab numbers L2463412-01, -02, -03, -04 and -05, respectively; samples BB-2-E1 (6.5-7), BB-2-E2 (10.5-11), BB-2-E1 (53.5-54), BB-2-E1 (20.5-21), lab numbers L24699343-01, -02, -03, and -04, respectively; and sample FTS-2 (12-12.5), lab number L2469593-01.

The samples were extracted and then analyzed using a gas chromatograph equipped with a GC/FID. The temperature program and associated experimental conditions were optimized to obtain maximum resolution in an eighty-minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the samples was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon reference materials obtained from Alpha Analytical's library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the samples' hydrocarbon concentration was performed in accordance with EPA Method 8015M. The samples' total hydrocarbon concentration and all associated quality control data are included in the L2463167 Alpha Analytical report.

The following qualitative information is based on Alpha Analytical's tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Samples BB-1 (25.5-26), BB-2 (12.5-13), BB-2 (42-42.5), BB-1-W1 (27-27.5), BB-1-W1 (24-24.5), BB-2-S1 (13-13.5), BB-2-S1 (7-7.5) and BB-2-S1 (41.5-42) contain hydrocarbons eluting in the range of n-Nonane (C9) to after the elution of n-Tetracontane (C40). Based on the data generated, these samples contain material eluting in the low to heavy weight ranges of the chromatogram, which is similar to coal tar/coal tar pitch/creosote.

Samples BB-2-E1 (6.5-7), BB-2-E2 (10.5-11), BB-2-E1 (53.5-54), BB-2-E1 (20.5-21) and FTS-2 (12-12.5) contain material eluting in the low to heavy weight ranges of the chromatogram which is similar to coal tar/creosote.

4.2. DISCUSSION OF RESULTS

4.2.1. VISUAL OBSERVATION RESULTS

The delineation of the observed NAPL was completed as described in **Table 4.2** above. The observed NAPL in every boring was limited to isolated blebs and staining. No significant quantity of NAPL was observed in any of the borings. The delineations conducted in every direction have confirmed that the observed NAPL is limited to blebs and that there was not significant source in the areas surrounding the three (3) borings BB1, BB2, and BB3 and the former tank structures.

4.2.2. ANALYTICAL RESULTS

A summary of the analytical results of the PAHs and VOCs is provided in **Table 4.2**. There were exceedances of both PAHs and petroleum VOCs in the soil samples that were collected from the depth interval with visual impact.

- Ethylbenzene was detected at concentrations ranging from 0.00027 to 57 mg/kg in 13 out of 13 samples analyzed, with one (1) sample exceeding the RRSCOs of 41 mg/kg.
- Naphthalene was detected at concentrations ranging from 0.016 to 1200 mg/kg in 13 out of 13 samples analyzed, with two (2) samples exceeding the RRSCOs of 100 mg/kg.
- Benzo(a)anthracene was detected at concentrations ranging from 0.035 to 66 mg/kg in 13 out of 13 samples analyzed, with 12 samples exceeding the RRSCOs of 1 mg/kg.
- Benzo(a)pyrene was detected at concentrations ranging from 2.2 to 50 mg/kg in 12 out of 13 samples analyzed, with 12 samples exceeding the RRSCOs of 1 mg/kg.
- Benzo(b)fluoranthene was detected at concentrations ranging from 2.0 to 38 mg/kg in 12 out of 13 samples analyzed, with 12 samples exceeding the RRSCOs of 1 mg/kg.
- Benzo(k)fluoranthene was detected at concentrations ranging from 0.54 to 12 mg/kg in 12 out of 13 samples analyzed, with three (3) samples exceeding the RRSCOs of 3.9 mg/kg.
- Chrysene was detected at concentrations ranging from 0.035 to 54 mg/kg in 13 out of 13 samples analyzed, with 10 samples exceeding the RRSCOs of 3.9 mg/kg.

- Dibenzo(a,h)anthracene was detected at concentrations ranging from 0.22 to 4.6 mg/kg in 12 out of 13 samples analyzed, with 10 samples exceeding the RRSCOs of 0.33 mg/kg.
- Fluoranthene was detected at concentrations ranging from 0.19 to 120 mg/kg in 13 out of 13 samples analyzed, with one (1) sample exceeding the RRSCOs of 100 mg/kg.
- Indeno(1,2,3-cd)pyrene was detected at concentrations ranging from 0.8 to 17 mg/kg in 12 out of 13 samples analyzed, with 12 samples exceeding the RRSCOs of 0.5 mg/kg.
- Phenanthrene was detected at concentrations ranging from 0.58 to 270 mg/kg in 13 out of 13 samples analyzed, with one (1) sample exceeding the RRSCOs of 100 mg/kg.
- Pyrene was detected at concentrations ranging from 0.13 to 170 mg/kg in 13 out of 13 samples analyzed, with one (1) sample exceeding the RRSCOs of 100 mg/kg.
- Total BTEX were detected at concentrations ranging from 0.00027 to 88 mg/kg in 13 out of 13 samples analyzed, with two (2) samples exceeding the NYSDEC total of 10 mg/kg.
- Total PAHs were detected at concentrations ranging from 2.38 to 992.85 mg/kg in 13 out of 13 samples analyzed, with two (2) samples exceeding the NYSDEC total of 500 mg/kg.

5.0 CONCLUSIONS

Summarized below are the findings of the investigation:

- Visual impacts were identified in BB-1, BB-2 and BB-3.
- Contamination found at BB-1, BB-2 and BB-3, and their respective step-out borings (as applicable), most closely matches coal tar, coal tar pitch, or creosote, based on fingerprinting, which are related to the historic Site uses.
- Based on the visual observations made during the field work and the analytical data, the in-situ solidification (ISS) or a recovery well as a remedial action as follows:
 - ISS-N (BB-1): 705 ft²; 34 feet depth for ISS; 757 yd³ of ISS, excluding the removal of the first 5 feet
 - ISS-O (BB-2): 709 ft²; 47 feet depth for ISS; 1,103 yd³ of ISS, excluding the removal of the first 5 feet
 - BB-3: Product recovery well to 32 feet depth

These additional ISS areas will be incorporated in the Site RAWP.

Figure

Appendix A:

Soil Boring Logs

PROJECT NAME Proposed Residential Development
PROJECT NO. 11498
DATE STARTED 10-10-2023 **COMPLETED** 10-11-2023
DRILLING CONTRACTOR Craig Geotechnical Drilling Co., Inc.
SAMPLER SPT
EQUIPMENT CME 55
DRILLING FOREMAN Ryan **HELPER** Alex
LOGGED BY A. Dirle **CHECKED BY**
LATITUDE 41.159236 **LONGITUDE** -73.868285

PROJECT LOCATION 30 Water Street, Ossining, New York
ELEVATION DATUM NAVD-88 **GROUND ELEVATION** 14.0±
DRILLING METHOD Mud Rotary
SAMPLE HAMMER Auto
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER 3.88 in **GROUNDWATER LEVELS:**
CASING DIAMETER 4.00 in ☐ **AT TIME OF DRILLING**
CASING DEPTH 35.0 ft ☒ **AT END OF DRILLING** Not Measured
FINAL DEPTH 46.3± ft ☒ **AFTER DRILLING**

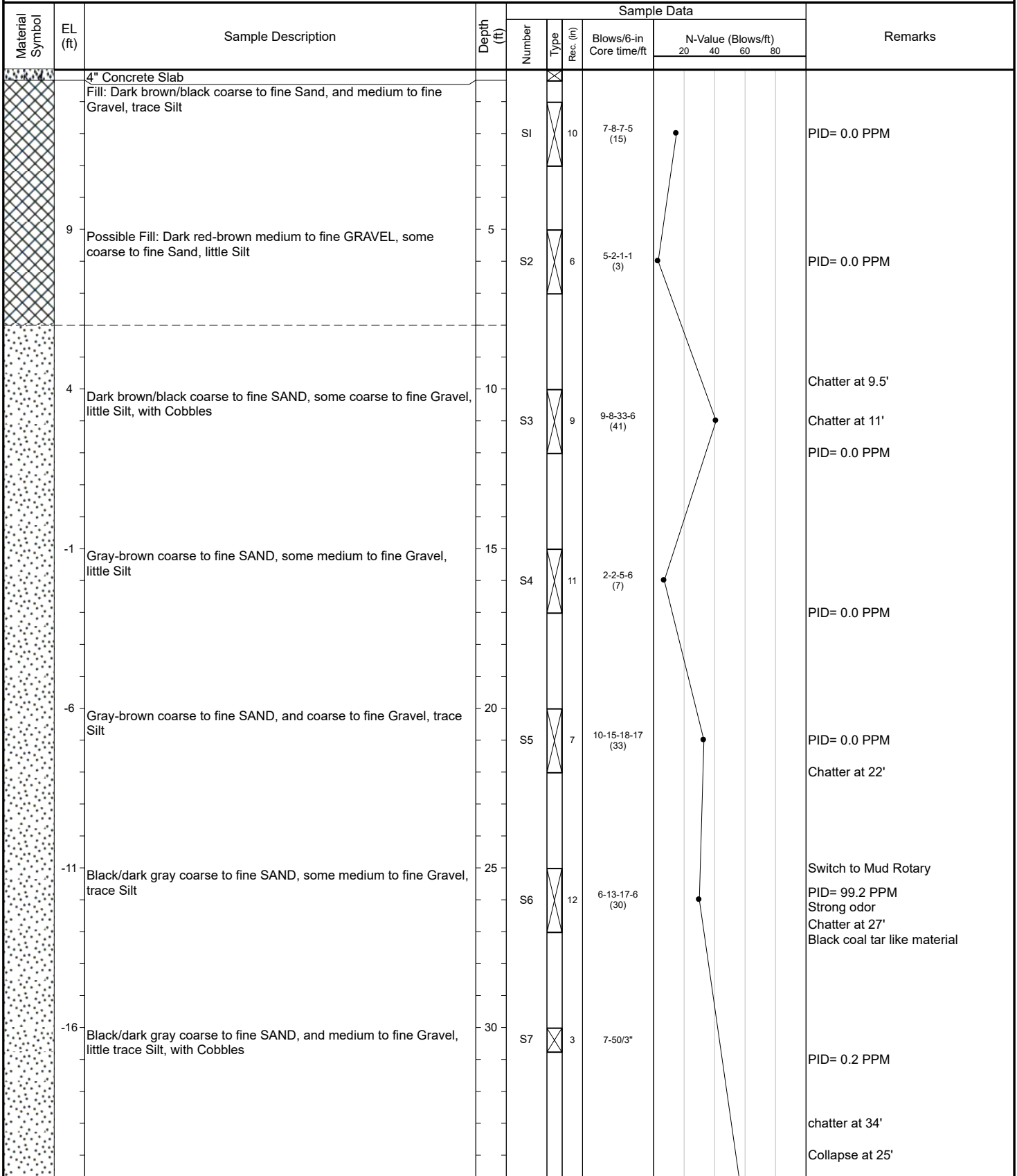


Figure No. 2

PROJECT NAME Proposed Residential Development **PROJECT LOCATION** 30 Water Street, Ossining, New York
PROJECT NO. 11498 **ELEVATION DATUM** NAVD-88 **GROUND ELEVATION** 14.0 ft ±

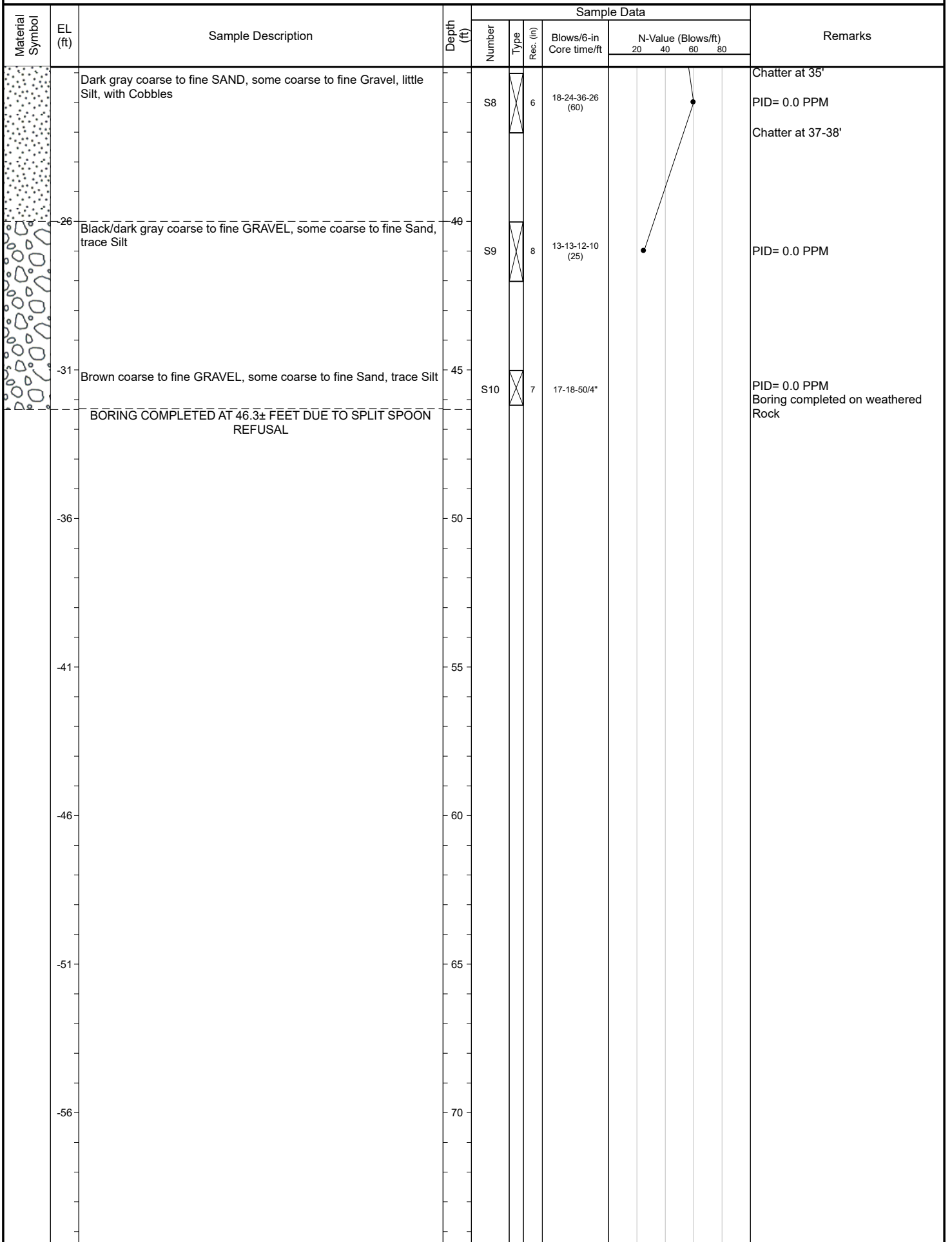
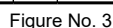


Figure No. 2

PROJECT LOCATION	30 Water Street, Ossining, New York		
ELEVATION DATUM	NAVD-88	GROUND ELEVATION	14.0±
DRILLING METHOD	Mud Rotary		
SAMPLE HAMMER	Auto		
AUGER INNER DIAMETER		OUTER DIAMETER	
ROTARY BIT DIAMETER	3.88 in	GROUNDWATER LEVELS:	
CASING DIAMETER	4.00 in	▽ AT TIME OF DRILLING	
CASING DEPTH	50.0 ft	▼ AT END OF DRILLING	Not Measured
FINAL DEPTH	56.3± ft	▽ AFTER DRILLING	



PROJECT NAME Proposed Residential Development **PROJECT LOCATION** 30 Water Street, Ossining, New York
PROJECT NO. 11498 **ELEVATION DATUM** NAVD-88 **GROUND ELEVATION** 14.0 ft ±

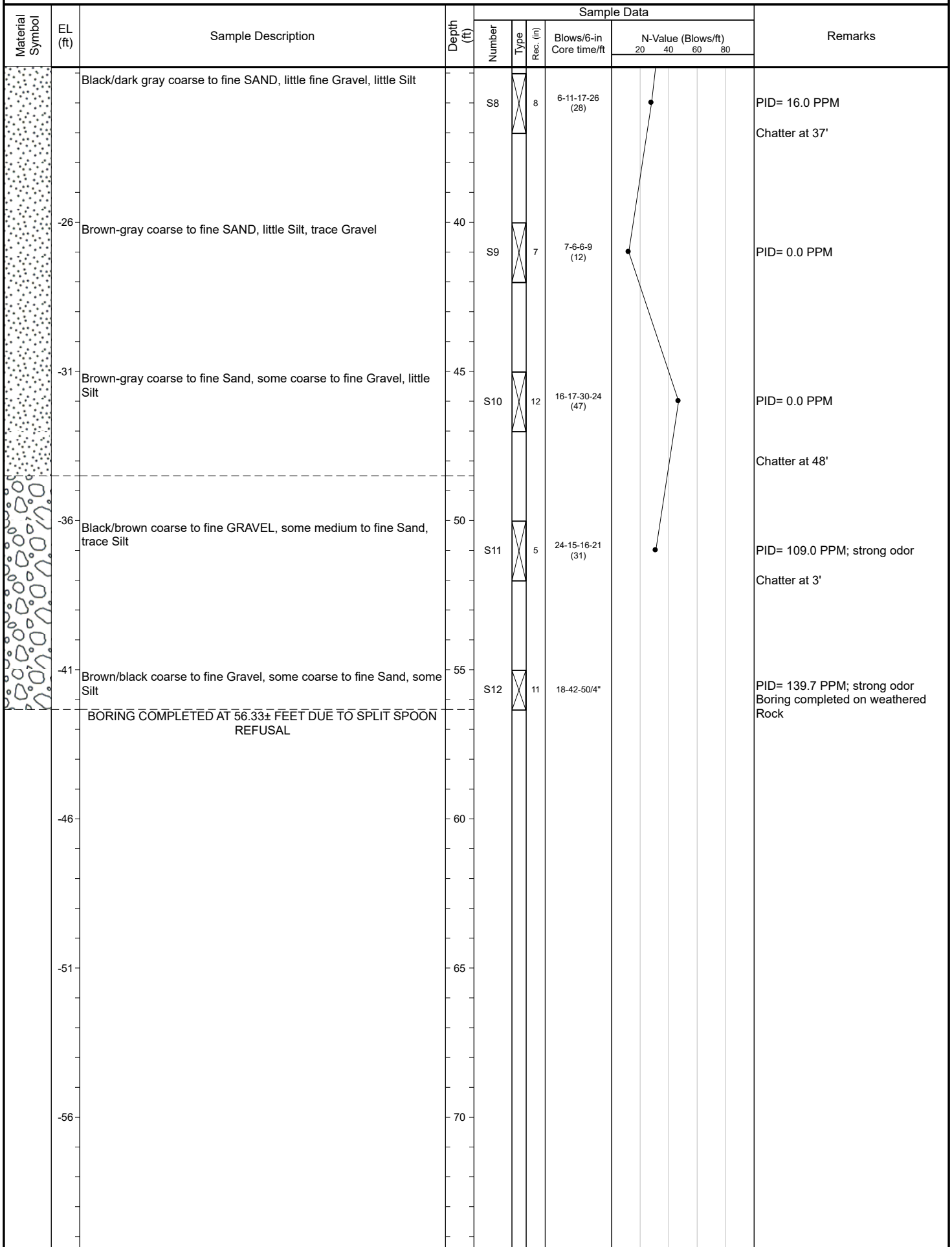


Figure No. 3

PROJECT NAME Proposed Residential Development
PROJECT NO. 11498
DATE STARTED 10-13-2023 **COMPLETED** 10-13-2023
DRILLING CONTRACTOR Craig Geotechnical Drilling Co., Inc.
SAMPLER SPT
EQUIPMENT CME 55
DRILLING FOREMAN Ryan **HELPER** Alex
LOGGED BY A. Dirle **CHECKED BY**
LATITUDE 41.159487 **LONGITUDE** -73.867338

PROJECT LOCATION 30 Water Street, Ossining, New York
ELEVATION DATUM NAVD-88 **GROUND ELEVATION** 13.0±
DRILLING METHOD Mud Rotary
SAMPLE HAMMER Auto
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER 3.88 in **GROUNDWATER LEVELS:**
CASING DIAMETER 4.00 in ☐ **AT TIME OF DRILLING**
CASING DEPTH 4.8 ft ☒ **AT END OF DRILLING** Not Measured
FINAL DEPTH 51.1± ft ☒ **AFTER DRILLING**

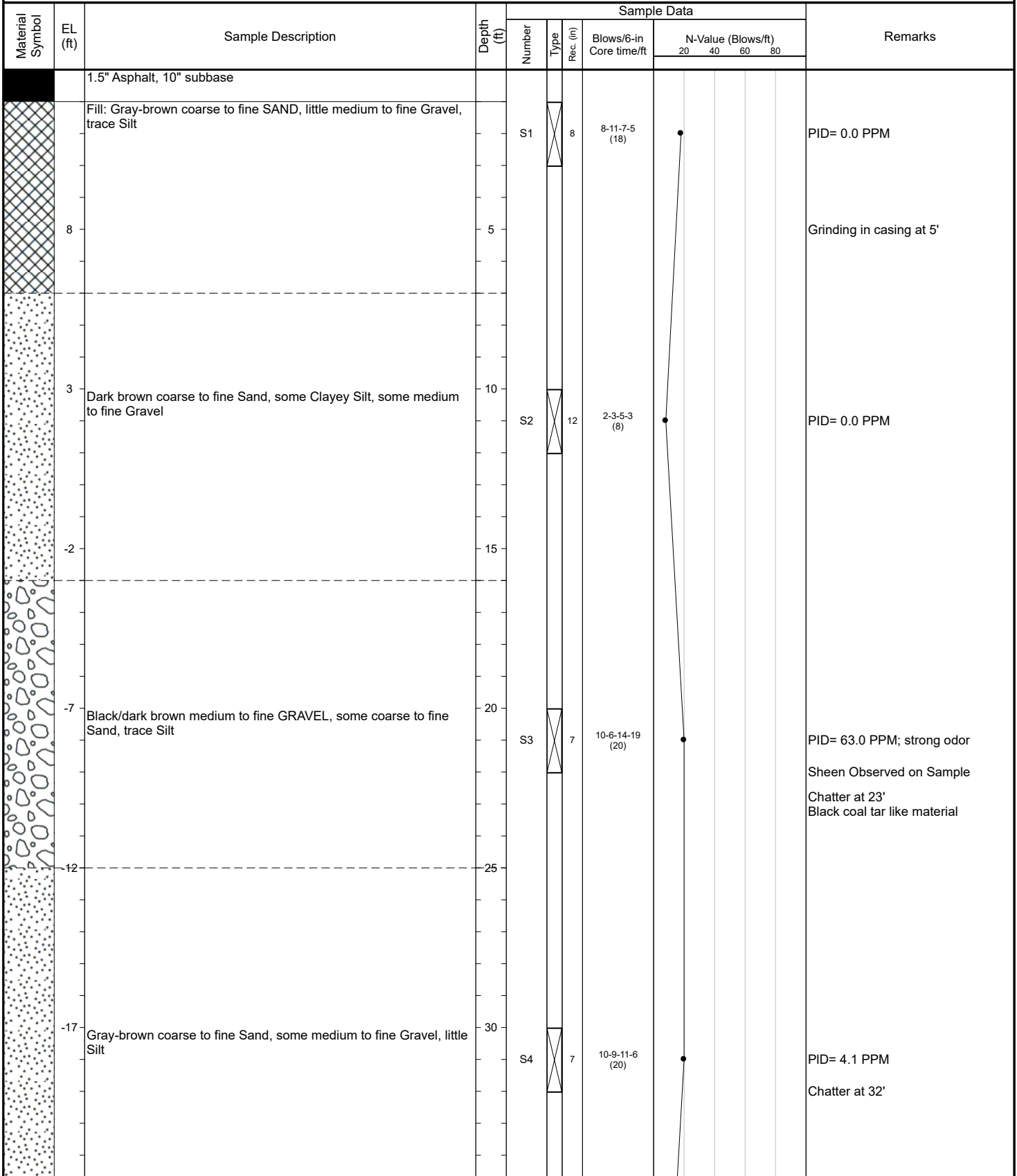


Figure No. 4

PROJECT NAME Proposed Residential Development **PROJECT LOCATION** 30 Water Street, Ossining, New York
PROJECT NO. 11498 **ELEVATION DATUM** NAVD-88 **GROUND ELEVATION** 13.0 ft ±

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sample Data					Remarks				
				Number	Type	Rec. (in)	Blows/6-in Core time/ft	N-Value (Blows/ft)					
								20		40	60	80	
	-27	Dark gray coarse to fine Sand, some Clayey Silt, little medium to fine Gravel	40	S5		2	3-5-3-3 (8)						PID= 1.0 PPM
	-32		45										Chatter at 44'
	-37	Gray-brown coarse to fine SAND, some coarse to fine Gravel, trace Silt	50	S6		8	14-50-50/1"						PID= 10.8 PPM Boring completed due to split spoon refusal on weathered Rock
		BORING COMPLETED AT 51.1± FEET DUE TO SPLIT SPOON REFUSAL											
	-42		55										
	-47		60										
	-52		65										
	-57		70										

Figure No. 4

SESI CONSULTING ENGINEERS				PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-1			
				LOCATION:		Ossining, NY		JOB NO.		11498			
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14'			
GEOPROBE BY: McGill				DATE STARTED:		10/28/24		GROUNDWATER TABLE DEPTH:					
INSPECTOR: Ronnie R				DATE COMPLETED:		10/28/24		0 Hr.	24 Hr.		Date	10/28/24	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)	
0			FROM (ft)	TO (ft)									
5	36		0		BB-1 (25.5-26)	(0-4") Concrete slab					0		
											0		
					DUP20241028						0		
											0		
10						(4"-5') Fill: Dark brown M-F SAND, some C-F gravel, trace silt. DRY, No staining,No odor.					0		
											0		
											0		
											0		
15	18		5			(5-9') Fill: Brown C-F SAND, some C-F gravel, trace silt. No staning or odors.					0		
											0		
											0		
											0		
20						(9-10') Fill: Tan M-F SAND, little M-F gravel. No staning or odors.					0		
											0		
											0		
											0		
25						(10-11') Fill: Tan M-F SAND, little C-F gravel.					0		
30	53		10			(11-12.5') Fill: Dark Brown/Black C-F SAND, some C-F gravel and brick. Slight sheen observed, Faint petroleum odor. WET.					21.8 @12.5'		
35						(12.5-15') Dark gray M-F SAND, little F gravel. Faint petroleum odor, no visual impacts or product, Wet.					0.1 @13.5'		
40	50		15			(15-20') Dark gray C-F SAND, little C-F gravel, trace silt. Faint petroleum odor, no visual impacts or product, moist.					0		
45						(20-25') Dark gray C-F SAND, Some C-F gravel, trace silt. Faint petroleum odor. Amber product blebs. Faint amber staining on sleeve. No sheen. Moist.					1.2 @ 15.5'		
50						(25-27') Dark brown to dark gray C-F Sand and M-F Gravel. Trace glass. Moderate petroleum odor. Amber product blebs, not significant amount. Slight sheen observed. Wet/Saturated with water.					0.1 @16'		
55	52		20			(27-30') Dark gray fine SAND, little M-F gravel, little silt. No odor, no staining. Moist.					0.1 @ 16.5'		
60						(20-25') Dark gray C-F SAND, Some C-F gravel, trace silt. Faint petroleum odor. Amber product blebs. Faint amber staining on sleeve. No sheen. Moist.					0		
65	54		25			(25-27') Dark brown to dark gray C-F Sand and M-F Gravel. Trace glass. Moderate petroleum odor. Amber product blebs, not significant amount. Slight sheen observed. Wet/Saturated with water.					13.8 @22.5'		
70						(27-30') Dark gray fine SAND, little M-F gravel, little silt. No odor, no staining. Moist.					24.4@23.5'		
75						End of boring @ 30'					70.1@24'		
80	56		30			(27-30') Dark gray fine SAND, little M-F gravel, little silt. No odor, no staining. Moist.					10.6 @ 24.5'		
85						End of boring @ 30'					0 @ 25'		
90						(27-30') Dark gray fine SAND, little M-F gravel, little silt. No odor, no staining. Moist.					40.2 @ 25.5'		
95						End of boring @ 30'					13.8 @ 26'		
100						End of boring @ 30'					24.4 @ 26.5'		
105						End of boring @ 30'					6.6 @ 27'		
110						End of boring @ 30'					1.2 @27.5'		
115						End of boring @ 30'					0		
120						End of boring @ 30'					0		
125						End of boring @ 30'					0		
130						End of boring @ 30'					0 TO 30'		

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1 1/2 in

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

SESI CONSULTING ENGINEERS					PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-1-N1				
					LOCATION:		Ossining, NY		JOB NO.		11498				
					METHOD:		Sonic Rig		GROUND ELEVATION:		±14'				
ADT: Artie LeRocca & Jimmy McGill					DATE STARTED:		10/28/24		GROUNDWATER TABLE DEPTH:						
GEOPROBE BY:					DATE COMPLETED:		10/28/24		0 Hr.		24 Hr.		Date	10/28/24	
INSPECTOR: Ronnie R					DATE COMPLETED:		10/28/24		0 Hr.		24 Hr.		Date	10/28/24	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)			
			FROM (ft)	TO (ft)											
0						(0-4") Concrete slab					0				
	31		0								0				
						(4"-5") Fill: Dark brown C-F SAND, some M-F gravel, little silt. DRY, No staining, No odor.					0				
5					5	(5-10') Fill: Brown M-F SAND, some M-F gravel, trace silt, with brick. No odor, No staining.					0				
	10		5			(10-10.5') half foot of cobble/boulder					0				
						(10.5-15') Possible fill: Dark Brown F Sand and C-F Gravel , trace silt with cobbles. Moist, No odor, No staining.					0				
						(15-20') Dark Brown to Dark gray C-F SAND, some C-F gravel, trace silt, with cobbles. No odor, No staining.					0				
	12		10												
						(15-20') Dark Brown to Dark gray C-F SAND, some C-F gravel, trace silt, with cobbles. No odor, No staining.					0.9 @ 15.5				
						(20-23.5') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt, trace organics/mulch/peat with cobbles. Moist, Faint pretroleum odor and slight organics smell, no staining. (23.5-25') Brown-Red brown F silty SAND, little silt, trace clay. Trace organics/mulch/peat. Slight Organics odor.					0.3 @ 16'				
	52		15												
						(20-23.5') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt, trace organics/mulch/peat with cobbles. Moist, Faint pretroleum odor and slight organics smell, no staining. (23.5-25') Brown-Red brown F silty SAND, little silt, trace clay. Trace organics/mulch/peat. Slight Organics odor.					0				
						(25-30') Brown to dark gray C-F Sand and C-F Gravel. Trace silt. Moist, Faint pretroleum odor. No coal tar/product impacts/staining.					0				
						(25-30') Brown to dark gray C-F Sand and C-F Gravel. Trace silt. Moist, Faint pretroleum odor. No coal tar/product impacts/staining.					0 (to 20')				
						(20-23.5') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt, trace organics/mulch/peat with cobbles. Moist, Faint pretroleum odor and slight organics smell, no staining. (23.5-25') Brown-Red brown F silty SAND, little silt, trace clay. Trace organics/mulch/peat. Slight Organics odor.					0				
	50		20												
						(25-30') Brown to dark gray C-F Sand and C-F Gravel. Trace silt. Moist, Faint pretroleum odor. No coal tar/product impacts/staining.					10.3 @ 23'				
						(25-30') Brown to dark gray C-F Sand and C-F Gravel. Trace silt. Moist, Faint pretroleum odor. No coal tar/product impacts/staining.					1.1 @ 23.5'				
						(25-30') Brown to dark gray C-F Sand and C-F Gravel. Trace silt. Moist, Faint pretroleum odor. No coal tar/product impacts/staining.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0 (to 25')				
	54		25												
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					2.3 @ 26'				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					1.3 @ 26				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0.7 @ 26.5				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					1.2 @ 27'				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					9.6 @ 27.6				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					6 @ 28'				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					4.4 @ 28.5'				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				
						(27-30') Dark gray silty SAND, little M-F gravel, little silt. No odor, no impact/staining. Moist.					0				

					PROJECT NAME:		30 Water Street		GEOPROBE NO.			BB-1-S1				
					LOCATION:		Ossining, NY		JOB NO.			11498				
					METHOD:		Sonic Rig		GROUND ELEVATION:			±14'				
ADT: Artie LeRocca & Jimmy McGill GEOPROBE BY:					DATE STARTED:		10/28/24		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie R					DATE COMPLETED:		10/30/24		0 Hr.			24 Hr.		Date	10/28/24	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION						PID	MGP Impacts (NYSDEC Color Code)			
			FROM (ft)	TO (ft)												
0					BB-1-S1 (27.5-28)	(0-4") Concrete slab						0				
	48	1	0									0				
												0				
												0				
5				5		(4"-5') Fill: Dark brown C-F SAND, some C-F gravel, trace silt. DRY, No staining, No odor.						0				
												0				
												0				
												0				
	52	2	5			(5-6') Fill: C-F gravel, little brown C-F SAND, trace silt. Wet/saturated with water. (6-8') Fill: Dark Brown to gray F SAND and C-F gravel, trace silt, trace brick. No odor, No staining.						0				
												0				
												0				
												0				
10				10		(8-10') Fill: Dark brown to gray silty F SAND, little f gravel, trace silt. moist, No odor, No staining.						0				
												0				
												0				
												0				
	49	3	10			(10-15') Fill: Dark brown to gray C-F SAND , little M-F gravel, trace silt, with brick and metal. No staining, No odor.						0				
												0				
												0				
												0				
15				15		(15-20') Dark Brown to Dark gray C-F SAND, some C-F gravel, trace silt, trace silt. Moist, No odor, No staining.						0				
												0				
												0				
												0				
	53	4	15			(20-25') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt. Moist, Faint pretroleum odor 23' to 25', no impacts or staining.						0				
												0 to 19'				
												0.7 @19.5'				
												4.2 @ 20'				
20				20		(20-25') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt. Moist, Faint pretroleum odor 23' to 25', no impacts or staining.						0				
												0				
												0				
												0				
	54	5	20			(25-27.5') Dark Brown C-F SAND, some C-F gravel, Trace silt. Moist, faint pretroleum odor. No coal tar/product impacts/staining.						6.2 @ 23'				
												5.1 @23.5'				
												1.2 @ 24'				
												0.7 @ 24.5'				
25				25		(27.5-30') Dark brown to gray C-F SAND and C-F gravel, and trace silt with cobbles. Faint pretroleum odor, with amber product blebs, slight dark staining on soil. No sheen. Moist.						0 to 25'				
												0				
												1.1 @ 25.5'				
												0.8 @ 26.5'				
	54	6	25			(30-35') Dark Brown to dark gray F SAND, little F gravel, little silt. Trace organics/mulch/peet, no staining, Faint petroleum smell, No sheen, Moist.						4.7 @ 27'				
												20.6 @ 27.5'				
												9.7 @ 28'				
												3.2 @ 28.5'				
30						End of boring @ 35'						1.7 @ 29'				
												4.7 @ 29.5'				
												5.3 @ 30'				
												0 to 35'				
35	52	7		30												
40				35												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	
Pp: Pocket Penetrometer; DP: Direct Push		

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-1-W1				
				LOCATION:		Ossining, NY		JOB NO.		11498				
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14'				
ADT: Artie LeRocca & Jimmy McGill				DATE STARTED:		10/30/24		GROUNDWATER TABLE DEPTH:						
GEOPROBE BY:				DATE COMPLETED:		10/30/24		0 Hr.		24 Hr.		Date	10/30/24	
INSPECTOR: Ronnie R				DATE COMPLETED:		10/30/24		0 Hr.		24 Hr.		Date	10/30/24	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)		
			FROM (ft)	TO (ft)										
0						(0-4") Concrete slab					0			
											BB-1-W1 (24-24.5)		0	
									0					
									0 to 4.5'					
									1.6 @ 5'					
5	45	1	0			(4"-5") Fill: Dark brown to brown M-F SAND, some C-F gravel, trace silt, with brick and cobbles. DRY, No staining, No odor.					0			
									0 to 4.5'					
									1.6 @ 5'					
									0					
						(5-7.5') Fill: Dark brown to gray C-F SAND, Some M-F gravel , trace silt, with brick and mica flakes. (7.5-10') Dark brown to gray F SAND, little f gravel, little silt. Moist, No odor, No staining.					0			
									0					
									0 to 10'					
									0 to 14'					
						(10-13.5') possible fill: Dark gray C-F SAND , little M-F gravel, trace silt, trace organics/mulch/peat, Faint petroleum odor, Moist, No staining. (13.5-15') Dark gray to gray F SAND, little silt, little M-F gravel. Trace oragnics/peat/mulch. Slight organics odor.					13.5 @ 14.5'			
									0 to 20'					
									2.9 @ 20'					
									0.2 @ 20.5					
						(15-20') Dark Brown to gray C-F SAND, little M-F gravel, trace silt. Faint petroleum odor, Moist, No staining.					8.7 @ 21'			
									1.8 @ 22'					
									9.1 @ 22.5'					
									19.0 @ 23'					
						(20-23') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt with cobbles. Moist, faint pretroleum odor, no staining. (23-25) Gray C-F GRAVEL and cobbles, Some gray C-F sand, trace silt. slightly dark stained soil, amber stained sleeve. Strong petroleum odor. no sheen. Moist.					1.1 @ 23.5			
									23.1 @ 24.5					
									2.9 @ 25.5'					
									3.4 @ 26'					
						(25-26.5') Black to dark gray C-F SAND, some C-F gravel and mica flakes, Trace silt. Faint pretroleum odor. No coal tar/product impacts/no staining. Moist.					4.6 @ 26.5'			
									17.1 @ 27.5'					
									4.7 @ 28'					
									2.7 @ 28.5'					
						(26.5-30') Black to dark gray C-F SAND, some C-F gravel with micah fines, little silt, trace organics. Sheen observed between 27 and 28'. Slight dark staining, amber product blebs, and amber staining on sleeve. Faint pretroleum odor, Moist.					8.3 @ 29'			
									2.3 @ 30'					
									0.9 @ 30.5'					
									2.8 @ 31'					
						(30-35) Black to dark gray C-F SAND, some C-F gravel and mica fines, trace silt. No odor, no staining, moist.					4.7 @ 31.5'			
									4.2 @ 32.5					
									Under 3 ppm to 35'					
40						End of boring @ 35'								

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1 1/2 in.

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

					PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-1-W2	
					LOCATION:		Ossining, NY		JOB NO.		11498	
					METHOD:		Sonic Rig		GROUND ELEVATION:		±14'	
GEOPROBE BY: ADT: Artie LeRocca & Jimmy McGill INSPECTOR: Ronnie R					DATE STARTED:		10/30/24		GROUNDWATER TABLE DEPTH:			
					DATE COMPLETED:		10/30/24		0 Hr.		24 Hr.	Date 10/30/24
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID	MGP Impacts (NYSDEC Color Code)	
0												
5	59	1	0			(0-4") Concrete slab				0		
										0		
						(4"-5') Fill: Dark brown to brown M-F SAND, some C-F gravel, trace silt, trace brick and fill debris. DRY, No staining, No odor.				0		
				5						0		
10	48	2	5			(5-8') Fill: Dark brown to brown M-F SAND, Some M-F gravel and mica fines, trace silt, with brick and fill debris. (8-10') Dark brown to brown F SAND, little f gravel, little silt. Moist, No odor, No staining.				0		
										0		
										0		
				10						0		
15	55	3	10			(10-15') possible fill: Dark brown to dark gray C-F SAND , some C-F gravel, trace silt, trace fill, trace organics/much/peet. No odor, No staining, moist.				0		
										0		
										0 to 18'		
				15						1.9 @ 18.5'		
20	55	4	15			(15-19') Dark gray to black C-F SAND, some M-F gravel, trace silt. No odor, No staining, moist. (19-20') Dark gray to black C-F SAND, some M-F gravel, trace silt, trace organics/mulch/peet. Organics odor, no staining, moist.				0.5 @ 19'		
										1.2 @ 19.5		
										1.3 @ 20'		
				20						0		
25	59	5	20			(20-25') Dark gray to black C-F SAND and C-F gravel, trace silt, trace organics/mulch/peet from 20 to 22 feet. Organics odor, no staining, moist.				0		
										0 to 22'		
										0.6 @ 22.5'		
				25						0.1 @ 23'		
30	47	6	25			(25-30) Dark gray to black C-F SAND, some C-F gravel, trace silt. Faint petroleum odor, no staining, moist				0		
										0 to 30'		
				30								
35						End of boring @ 30'						
40												

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1 1/2 in.

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

					PROJECT NAME:		30 Water Street		GEOPROBE NO.			BB-1-E1										
					LOCATION:		Ossining, NY			JOB NO.			11498									
					METHOD:		Sonic Rig			GROUND ELEVATION:			±14'									
ADT: Artie LeRocca & Jimmy McGill GEOPROBE BY:					DATE STARTED:		10/30/24		GROUNDWATER TABLE DEPTH:													
INSPECTOR: Ronnie R					DATE COMPLETED:		10/30/24		0 Hr.						24 Hr.				Date		10/30/24	
DEPTH (ft)		RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME		SOIL DESCRIPTION AND STRATIFICATION								PID		MGP Impacts (NYSDEC Color Code)				
0								(0-4") Concrete slab								0						
		35	1	0												0						
																0						
																0						
5						5		(4"-5') Fill: Dark brown to black C-F SAND, some M-F gravel, trace silt, DRY, No staining, No odor.								0						
																0 to 5'						
10		36	2	5				(5-7.5') Fill: Dark brown to brown C-F SAND, Some M-F gravel, trace silt. Dry, slight fuel /fuel odor, no staining. (7.5-10') Dark brown to gray M-F SAND, Some M-F gravel, little silt, trace clay. Slight Yellow staining on sleeve, Faint fuel odor, low pid hits. Not the same staining from amber product seen previously on other borings. Moist.								0						
																0 to 7'						
																0.8 @ 7.5'						
																0.7 @ 8'						
15		55	3	10				(10-12.5') Possible Fill: Dark brown to brown C-F SAND, little M-F gravel, trace silt. Faint fuel odor, No staining, moist. (12.5-15') Dark brown C-F SAND, little M-F gravel, trace silt. Faint fuel odor, no staining, moist.								0.5 @ 8.5'						
																1.2 @ 9'						
																1.4 @ 9.5'						
																0.9 @ 10'						
20		57	4	15				(15-17") Dark brown C-F SAND, some C-F gravel, trace silt with cobbles. Faint fuel odor, No staining, moist. (17-20') Dark brown to black M-F SAND, little F gravel, little silt, trace organics/mulch/peat. Slight Organics odor, no staining, moist.								40.7 @ 10.5'						
																13.6 @ 11'						
																4.5 @ 11.5'						
																4 @ 12'						
25		59	5	20				(20-23.5') Dark brown - black C-F SAND, some M-F gravel, trace silt. (23.5-25') Dark Brown to black C-F SAND. Little M-F gravel, little silt, trace organics. No staining, slight organics odor. Moist.								3.6 @ 12.5'						
																0						
																0 to 15'						
																4.5 @ 15.5'						
30		53	6	25				(25-30) Dark brown to black C-F SAND, little F gravel, trace silt. Wet/moist. No odor, no staining.								3.1 @ 16'						
																3.6 @ 16.5'						
																0.8 @ 17'						
																0 @ 17.5						
35		47						End of boring @ 30'								0 @ 24'						
																0 to 25'						
																3.5 @ 24.5'						
																0 @ 25'						
40																0 to 30'						

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1 3/4 in.	
Pp: Pocket Penetrometer; DP: Direct Push		

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

SESI CONSULTING ENGINEERS				PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-2	
				LOCATION:		Ossining, NY		JOB NO.11498		11498	
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14'	
ADT: Artie LeRocca & Jimmy McGill				DATE STARTED:		10/28/24		GROUNDWATER TABLE DEPTH:			
INSPECTOR: Ronnie R				DATE COMPLETED:		10/29/24		0 Hr.		10/28/24	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID	MGP Impacts (NYSDEC Color Code)
			FROM (ft)	TO (ft)							
0					BB-2 (12.5-13)	(0-4") Concrete slab				0	
5	31	1		0						0	
					BB-2 (42-42.5)					0	
						(4"-5") Fill: Brown C-F SAND, some M-F gravel, little silt, with brick and fill debris. DRY, No staining, no odor.				0	
				5	BB-2 (42-42.5)MS/MSD					0 to 5'	
10	50	2		5		(5-6.5') Fill: Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt. dry, Faint petroleum odor, no staining. (6.5-10') Dark brown to dark gray M- F SAND, Some C-F gravel, trace silt, with brick, glass and other fill. Amber staining on sleeve, and amber product blebs. Not significantly impacted. Strong petroleum odor. moist.				0.3 @ 5'	
										1.7 @ 5.5'	
										33.1 @ 6'	
										28 @ 6.5'	
15				10		(10-15') Possible Fill: Dark brown to dark gray C-F SAND, some C-F gravel, little Clayey Silt. Strong petroleum odor, sheen observed on soil, slight impact to soil. Amber staining on sleeve. Blebs of amber product from 12-14 feet. Moist.				128 @ 7'	
	52	3								134 @ 7.5'	
										77 @ 8'	
										89 @ 8.5'	
20				15		(15-17') Brown to gray C-F SAND , some M-F gravel, little clayey silt, trace clay. Strong petroleum odor, no visual impacts, amber staining on sleeve. Sheen observed. Moist. (17-20') Dark brown to dark gray C-F SAND, and C-F gravel and cobble, little clayey silt. Strong pretroleum odor, no staining on soil, moist. slight amber staining on sleeve.				185 @ 9'	
										179 @ 9.5'	
										19 @ 10	
										22 @ 10.5'	
25				20		(20-23') Dark brown to gray C-F SAND, some C-F gravel with cobbles. No odor, No staining, moist. (23-25') Brown F SAND, little silt, trace f gravel, trace organics/mulch/peet. Organics and Faint petroleum odor, no staining, moist.				6.3 @ 11'	
										5.7 @ 11.5'	
										27 @ 12'	
										39.2 @ 12.5'	
30				25		(25-30) Dark brown to gray C-F SAND,some C-F gravel, little clayey silt. Faint Petroleum odor, no staining, moist.				12.3 @ 13'	
	60	6		25						9.5 @ 13.5'	
										9 @ 14'	
										14.7' @ 14.5'	
35				30						9 @ 15'	
										19.7 @ 15.5'	
										10.1 @ 16'	
										8 @ 16.5'	
40				35		(30-35) Brown to gray F SAND, Some M-F gravel clay, Little silt, trace clay. No odor, No staining, Faint petroleum odor.				0 to 20'	
	60	7		30						0	
										0 to 25'	
										under 3 ppm to 30'	
45				40		(35-40) Brown to gray F SAND and C-F gravel and cobble, trace silt, trace clay. Wet/saturated with water. Faint Petroleum odor, no staining, moist.				under 2 ppm to 35'	
										0 to 41'	
										9.8 @ 41.5'	
										7.7 @ 42'	
50				45		(40-41) C-F gravel, slight dark staining. Faint petroleum odor. Moist. (41-44') Brown to gray M-F SAND, some C-F gravel, little silt, trace clay. Sheen, amber blebs of product from 41.5 -44'. Strong petroleum odor. Moist.				8.7 @ 42.5'	
										8 @ 43'	
										0.1 @ 43.5'	
										0.2 @ 44'	
55				50		(44-47') Brown C-F SAND, Some M-F gravel, trace silt. Weathered bedrock observed. No staining, Faint petroleum odor, wet/moist.				0 to 45'	
60				55		(47-53.1) Brown M-F SAND and C-F gravel, little silt, trace clay. No odor, no staining, wet/moist. End of boring at 53.1 due to refusal at bedrock.					

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1 1/2 in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

			PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-2-S1			
			LOCATION:		Ossining, NY		JOB NO.11498		11498			
			METHOD:		Sonic Rig		GROUND ELEVATION:		±14'			
GEOPROBE BY: ADT: Artie LeRocca & Jimmy McGill			DATE STARTED:		10/30/24		GROUNDWATER TABLE DEPTH:					
INSPECTOR: Ronnie R			DATE COMPLETED:		10/30/24 0 Hr.		24 Hr.		Date		10/30/24	
DEPTH (ft)		RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID	MGP Impact (NYSDEC Color Code)
0						BB-2-S1 (7-7.5)	(0-6") Asphalt/concrete slab				0	
		29	1	0							0	
						BB-2-S1 (13-13.5)	(4"-5") Fill: Dark brown- brown M-F SAND, some C-F gravel, trace silt, with brick and fill debris. DRY, No staining, no odor.				0	
5				5		BB-2-S1 (41.5-42)					0	
		60	2	5			(5-6") Fill: brown F SAND, Some C-F gravel little silt. no odor, no staining. (6-7.5") Brown C-F SAND, some C-F gravel, trace silt. Slight dark staining, faint fuel odor. no sheen observed. Moist.(7.5-10) Gray to black M-F SAND, some C-F gravel. No visual impacts, faint fuel odor.				4.2 @ 5.5'	
											9.4 @ 6'	
											70.4 @ 6.5'	
10				10							180 @ 7'	
							(10-13') Possible fill: Dark brown to dark gray M-F SAND, little m-F gravel, trace silt, trace micah fines, trace organics/mulch/peet. No staining, faint fuel odor. (13-15') Dark gray to black C-F SAND and C-F gravel, trace silt. Faint fuel odor. Darkly stained soil from 13-14'. Some sheen observed. No significant visual impact. moist.				179 @ 7.5'	
		49	3	10							130 @ 8'	
											62 @ 8.5'	
15				15							43 @ 9'	
							(15-20') dark gray to black C-F SAND, Some M-F gravel, trace silt. Faint petroleum Odor. No staining. Moist.				8.5 @ 10'	
		50	4	15			(20-25') Dark Gray to black C-F SAND, and C-F gravel and cobble, trace silt. Faint petroleum odor.Moist, no staining.				Under 4 ppm	
											to 12.5'	
20				20							29 @ 13'	
											54.7 @ 13.5	
											63 @ 14'	
		48	5	20			(25-30') Black C-F SAND, some C-F gravel, trace silt. Faint petroleum odor.Moist, no staining. (30-32.5') Dark gray C-F SAND, some C-F gravel, trace silt. Faint petroleum odor.Moist, no staining.				21 @ 14.5'	
25				25							14 @ 15'	
											6.8 @ 15.5'	
		60	6	25			(32.5-35) Brown M-F SAND, some C-F gravel, little silt, trace weathered rock. Faint petroleum odor. Dry, no staining.				4 @ 16'	
											2.9 @ 16.5'	
30				30							under 4 ppm to 20"	
											under 5 ppm to 24"	
		53	7	30			(35-38.5') Black C-F SAND, some M-F gravel, trace silt. Faint petroleum odor, no staining, moist.				7.8 @ 24.5'	
											10.4 @ 25'	
35				35			(38.5-40) Dark gray F SAND, little F gravel, trace silt, trace clay. Faint petroleum odor, no staining, moist. (40-41) Dark gray C-F SAND, and C-F gravel, trace silt with cobbles. Faint petroleum odor, no staining, moist.				under 5 ppm to 30'	
											5.7 @ 30.5'	
		55	8	35			(41-42) Brown C-F SAND, Some M-F gravel and mica fines, trace silt. Amber product blebs. Very strong petroleum odor. Some slight amber staining on sampler sleeve, moist.				7.9 @ 31'	
											7.4 @ 31.5'	
40				40							13.8 @ 32'	
											21 @ 33'	
		45	9	40			(42-45) Brown M-F SAND, and C-F gravel little silt. Faint petroleum odor, no staining. Moist.				5.8 @ 33.5'	
											5.7 @ 34'	
45				45							1.6 @ 34.5'	
											0.9 @ 35'	
		50	10	45			(45-50) Black to brown C-F SAND, some C-F gravel, trace silt. Moist, faint petroleum odor, no staining.				7.6 @ 35.5'	
											8.2 @ 36	
50				50							5.8 @ 36.5'	
											4.2 @ 37'	
		56	11	50			(50-56') Brown C-F SAND, and C-F gravel, trace silt and weathered bedrock with cobbles. Moist, no staining, Faint petroleum odor.				7.5 @ 37.5'	
											6.2 @ 38'	
55				55							7.2 @ 38.5	
											5.2 @ 39	
		60	12	55			End of boring at 56 feet due to refusal at bedrock.				4.3 @ 39.5'	
											1.4 @ 40'	
60				60							1.5 @ 40.5'	
											1 @ 41'	
											10.5 @ 40.5'	
											18.5 @ 41'	
											under 3ppm to 45	
											under 3ppm to 47.5'	
											8 @ 47.5'	
											6.4 @ 48	
											under 2 ppm to 56'	

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Nominal I.D. of Barrel Sampler	1 1/2 in	
		Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		BB-3											
				LOCATION:		Ossining, NY		JOB NO.11498		11498											
				METHOD:		Sonic Rig		GROUND ELEVATION:		±12'											
ADT: Artie LeRocca & Jimmy McGill				DATE STARTED:		10/29/24		GROUNDWATER TABLE DEPTH:													
INSPECTOR: Ronnie R				DATE COMPLETED:		10/29/24		0 Hr.				24 Hr.				Date		10/29/24			
DEPTH (ft)		RECOVERY (in)		SAMPLE TUBE No.		DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME		SOIL DESCRIPTION AND STRATIFICATION						PID		MGP Impacts (NYSDEC Color Code)			
						FROM TO															
0				1		0		BB-3 (26.5-27)		(0-6") Concrete slab						0					
																				0	
																				0 to 4'	
																				7.9 @ 4.5'	
5								5		(6"-5') Fill: Brown to light brown C-F SAND and C-F gravel and cobble, trace silt, trace brick and fill. No staining, Faint fuel odor, DRY.						9.7 @ 5'					
																				0	
																				0	
																				0	
10		28		2		5				(5-8.5') Fill: Dark brown to brown C-F SAND, Some C-F gravel, trace silt. Moist/wet, no odor, no staining. (8.5-10') Dark brown C- F SAND, Some M-F gravel, little Clayey silt. no odor, no staining. Moist.						0					
																				0	
																				0	
																				0 to 10'	
15		10"		3		10				(10-15') possible fill: gray C-F gravel, some brown F SAND, little Clayey Silt. Wet/saturate with water. Faint gas odor, slight organics odor, sheen observed, no staining. Trace organics.						0					
																				0	
																				0	
																				0 to 15'	
20		46"		4		15				(15-18') Dark brown C-F SAND and C-F gravel, trace silt with cobbles. Moist. No odor, No staining.						0					
																				0 to 18'	
																				1.9 @ 18.5'	
																				0.7 @ 19'	
25		39"		5		20				(18-20') Dark brown to dark gray C-F SAND, Some C-F gravel, trace silt. Faint pretroleum odor, no staining, moist.						0.3 @ 19.5'					
																				0 to 20'	
																				0	
																				0	
30		59"		6		25				(20-22') Dark gray F SAND, trace silt. saturated with water.						0 to 25'					
																				52 @ 25.5	
																				28.3 @ 26'	
																				76.7 @ 26.5'	
35		47		7		30				(22-25') Dark Brown to gray C-F SAND, Little M-F gravel, trace silt, No odor, No staining, Moist.						83.7 @ 27'					
																				20.9 @ 27.5'	
																				20.7' @ 28'	
																				13.7 @ 28.5'	
40								35		(27-30) Dark brown to dark gray F SAND, some M-F gravel, little silt, trace clayey silt. Faint petroleum odor, Very faint amber staining on sleeve, sheen on sleeve. Few Amber product blebs on sleeve. Moist.						8.1 @ 29.5					
																				6.4 @ 30'	
																				0	
																				0	
										End of boring @ 30' per DEC representative						0					
																				0	
																				0	
																				0	

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1 1/2 in.

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

FIGURE 4.1

SESI CONSULTING ENGINEERS				PROJECT NAME:		30 Water street		GEOPROBE NO.		BB-2-N1					
				LOCATION:		Ossining, NY		JOB NO.		11498					
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14					
GEOPROBE BY: ADT: Tony and Artie LeRocca				DATE STARTED:		11/22/2024		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie Reynoso				DATE COMPLETED:		11/22/2024		0 Hr.			24 Hr.		Date	11/22/2024	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)			
0			FROM (ft)	TO (ft)											
5	20	1	0			(0-4") Concrete slab (4"-5") Fill: Brown/gray coarse to fine SAND, and coarse to fine Gravel, trace Silt. No staining, no odor, slightly moist.					0				
											0				
											0				
											0				
											0				
10	45	2	5			(5-10)' Black/gray medium to fine SAND, little Clayey Silt, trace fine Gravel. No staining, no odor, moist.					1.4				
											0.8				
											0.2				
											0.4				
				10							0				
15	34	3	10			(10-15)' Gray coarse to fine SAND, some medium to fine Gravel, little Clayey Silt. No odor, no staining, moist.					0				
											0				
											0				
											0				
				15							0				
20	36	4	15			(15-20)' Black/gray fine SAND, little Clayey Silt, trace fine Gravel. Slight petroleum/gas odor, no staining, moist.					0				
											2				
											5.2				
											0.9				
				20							0				
25	12	5	20			(20-25)' Gray coarse to fine GRAVEL, some coarse to fine Sand, with decomposed rock and Cobbles. No odor, no staining, moist.					0				
											0				
											0				
											0				
				25							0				
30	12	6	25			(25-30)' Gray coarse to fine GRAVEL, some coarse to fine Sand, trace Silt, with decomposed rock and Cobbles. No odor, no staining, moist.					0				
											0				
											0				
											0				
				30							0				
35	33	7	30			(30-35)' Brown/gray medium to fine SAND, some medium to fine Gravel, trace Clayey Silt, with Cobbles and weathered bedrock. No odor, no staining, moist.					0				
											0				
											0				
											0				
				35							0				
40	38	8	35			(35-40)' Gray/brown coarse to fine GRAVEL, and coarse to fine SAND, trace Silt, with weathered bedrock. No odor, no staining, moist.					0				
											0				
											0				
											0				
				40							0				
45	4	9	40			(40-45)' Brown coarse to fine GRAVEL, and medium to fine Sand, trace Silt, with Cobbles. No odor, no staining, moist. End of boring at 45 feet BGS, refusal at bedrock.					0				
											0				
											0				
											0				
				45							0				

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; DP: Direct Push
Nominal I.D. of Barrel Sampler		

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

RE

SESI CONSULTING ENGINEERS				PROJECT NAME:		30 Water street		GEOPROBE NO.		BB-2-E1					
				LOCATION:		Ossining, NY		JOB NO.		11498					
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14					
GEOPROBE BY: ADT: Tony and Artie LeRocca				DATE STARTED:		11/22/2024		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie Reynoso				DATE COMPLETED:		11/22/2024		0 Hr.		24 Hr.		Date		11/22/2024	
DEPTH (ft)		RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME		SOIL DESCRIPTION AND STRATIFICATION				PID		MGP Impacts (NYSDEC Color Code)	
0															
5		22	1	0		BB-2-E1(6.5-7)		(0-4") Concrete slab				0			
						BB-2-E1(20.5-21)		(4"-5") Fill: Dark brown/brown coarse to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles. No odor, no staining, slightly moist.				0			
						BB-2-E1(53.5-54)						0			
												0			
10												0			
		35	2	5				(5-10)' Fill: Black medium to fine SAND, some medium to fine Gravel, little Silt. Slight amber staining on sampling sleeve. Slight petroleum odor, slight sheen observed. Some staining observed 6' to 7' BGS, moist.				20.4			
												185.2			
												100			
15												111			
												208			
		21	3	10				(10-15)' Gray fine SAND, little medium to fine Gravel, little Clayey Silt, with Brick and Glass fragments. Slight sheen observed. No staining, slight petroleum odor, moist.				3.1			
												0			
20												0.8			
												1.1			
												0			
		34	4	15				(15-20)' Gray coarse to fine GRAVEL, and coarse to fine Sand, trace Silt, with Cobbles and weathered rock. No odor, no staining, moist.				0			
25												0			
												0			
												0			
												0			
30		36	5	20				(20-25)' Black/gray coarse to fine SAND, some coarse to fine Gravel, little Silt, with trace Organics. Slight petroleum odor. slight sheen coating soil observed between 20' to 22' BGS. Light staining. Moist.				107			
												10.9			
												6.9			
												0.1			
35												0			
												0			
												0			
												0			
40		15	6	25				(25-30)' Gray fine SAND, and Clayey Silt. No odor, no staining, moist.				1.3			
												1.2			
												0.8			
												1.4			
45												1.8			
		13	7	30				(30-35)' Black coarse to fine SAND, little fine Gravel, trace Silt. No odor, no staining, moist.				0			
												0			
												0			
50												0			
												0			
												0			
												0			
55		23	8	35				(35-40)' Dark gray/black coarse to fine SAND, little fine Gravel, trace Silt. No odor, no staining, moist.				0			
												0			
												0			
												0			
60												0			
		11	9	40				(40-45)' Black coarse to fine SAND, trace fine Gravel, trace Silt. No odor, no staining, moist..				0			
												0			
												0.2			
64												0			
												0			
		35	10	45				(45-50)' Brown fine SAND, and Clayey Silt, with weathered rock. No odor, no staining, moist.				0			
												0.9			
55												0			
												0			
		16	11	50				(50-55)' Brown/gray coarse to fine SAND, and medium to fine Gravel, trace Silt, with weathered rock. Amber "coal tar" blebs observed, not heavily contaminated. Sheen observed. Heavy petroleum odor, no staining, saturated in water.				5.1			
												12.9			
60												18.7			
												6.2			
		14	12	55				(55-60)' Brown/gray coarse to fine SAND, and medium to fine Gravel, trace Silt, with Cobbles. Packed. Amber "coal tar" blebs observed, not heavily contaminated. Sheen observed. Heavy petroleum odor, light staining, saturated in water.				0.2			
												2.1			
64												0.2			
												0.1			
												0.4			
		46	13	60				(60-64)' Black/gray coarse to fine GRAVEL, and coarse to fine Sand, with Cobbles and weathered bedrock. No odor, no staining, dry. End of boring at 64 feet BGS, refusal on bedrock.				0			
64												0			
												0			
												0			
												0			

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client.
Nominal I.D. of Barrel Sampler		It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
		Pp: Pocket Penetrometer; DP: Direct Push
		Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burnister unless otherwise noted.

URE

		PROJECT NAME:		30 Water street		GEOPROBE NO.		BB-2-E2	
		LOCATION:		Ossining, NY		JOB NO.		11498	
		METHOD:		Sonic Rig		GROUND ELEVATION:		±14	
GEOPROBE BY: ADT: Tony and Artie LeRocca				DATE STARTED:		11/22/2024		GROUNDWATER TABLE DEPTH:	
INSPECTOR: Ronnie Reynoso				DATE COMPLETED:		11/22/2024		0 Hr. 24 Hr. Date 11/22/2024	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID	MGP Impacts (NYSDEC Color Code)	
			FROM (ft)	TO (ft)					
0	35	1	0		BB-2-E2 (10.5-11)	(0-4") Concrete slab (4"-5") Fill: Brown/gray coarse to fine SAND, some coarse to fine Gravel, trace Silt. Slight sheen observed from 3' to 5'. Slight gas odor, no staining, dry.	0	Yellow	
							0		
							0.6		
							1.9		
							30.1		
5				5				Yellow	
							0		
							0		
							0		
							0		
10	27	2	5			(5-10') Fill: Black coarse to fine SAND, little medium to fine Gravel, little Clayey Silt, with Cobbles. Slight gas odor, slight sheen observed. No staining, saturated with water.	0	Orange	
							0		
							0		
							0		
							0		
15	37	3	10			(10-15') Black coarse to fine SAND, little medium to fine Gravel, trace Silt. Slight sheen observed. Slight odor, saturated with water.	6.9	Yellow	
							29.1		
							30		
							16		
							5.8		
20	39	4	15			(15-20') Black coarse to fine SAND, some medium to fine Gravel, trace Silt. No odor, no staining, moist.	0.4	Green	
							0		
							0		
							0		
							0		
25	10	5	20			(20-25') Brown/dark brown coarse to fine GRAVEL, and medium to fine Sand, with Cobbles. No odor, no staining, moist.	0	Green	
							0		
							0		
							0		
							0		
30	10	6	25			(25-30') Dark brown/gray medium to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles. No odor, no staining, moist.	0	Green	
							0		
							0		
							0		
							0		
35	11	7	30			(30-35') Black coarse to fine SAND, some medium to fine Gravel, trace Silt. Saturated with water, no odor, no staining.	0	Green	
							0		
							0		
							0		
							0		
40	35	8	35			(35-40') Black/brown coarse to fine SAND, trace fine Gravel, with weathered rock. No odor, no staining, moist.	0	Green	
							0		
							0		
							0		
							0		
45	10	9	40			(40-45') Gray coarse to fine GRAVEL, some fine Sand, trace Silt, with Cobbles. No odor, no staining, slightly moist. Rain interfered with PID thus it could not be used for the last 15'.	N/A	Green	
							N/A		
							N/A		
							N/A		
							N/A		
50	42	10	45			(45-50') Brown/gray coarse to fine GRAVEL, and coarse to fine Sand, trace Silt, with weathered bedrock. No odor, no staining, moist.	N/A	Green	
							N/A		
							N/A		
							N/A		
							N/A		
55	20	11	50			(50-55') Brown/gray coarse to fine Gravel, and coarse to fine Sand, with weathered bedrock. No odor, no staining, dry.	N/A	Green	
							N/A		
							N/A		
							N/A		
							N/A		
60	24	12	55			(55-60') Brown/gray coarse to fine GRAVEL, and coarse to fine Sand, with weathered bedrock. No odor, no staining, dry. End of boring at 60 feet BGS, refusal on bedrock.	N/A	Green	
							N/A		
							N/A		
							N/A		
							N/A		

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Nominal I.D. of Barrel Sampler		

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

URE

SESI CONSULTING ENGINEERS					PROJECT NAME:		30 Water street		GEOPROBE NO.		FTS-1					
					LOCATION:		Ossining, NY		JOB NO.		11498					
					METHOD:		Sonic Rig		GROUND ELEVATION:		±14					
GEOPROBE BY: ADT: Tony and Artie LeRocca					DATE STARTED:		11/25/2024		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie Reynoso					DATE COMPLETED:		11/25/2024		0 Hr.			24 Hr.		Date	11/25/2024	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)				
0			FROM (ft)	TO (ft)												
5	32	1	0			(0-4") Concrete slab					0					
											0					
											0					
											0					
					5								0			
10	48	2	5			(5-8)' Fill: Brown medium to fine SAND, some medium to fine Gravel, trace Silt. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
				10							0					
15	50	3	10			(8-10)' Fill: Gray fine Sand, and Clayey Silt, some medium to fine Gravel, with Cobbles. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
				15							0					
20	24	4	15			(10-15)' Gray fine SAND, some Clayey Silt, little medium to fine Gravel. No odor, no staining, moist.					0					
											0					
											0					
											0					
				20							0					
25	43	5	20			(15-20)' Gray/brown coarse to fine GRAVEL, and coarse to fine Sand, trace Silt, with Cobbles and decomposed rock. No odor, no staining, moist.					0					
											0					
											0					
											0					
				25							0					
30	45	6	25			(20-25)' Brown/gray fine SAND, little medium to fine Gravel, little Clayey Silt, with Cobbles. No staining, no odor, moist					0					
											0					
											0					
											0					
				30							0					
35	34	7	30			(25-30)' Brown medium to fine Sand, and coarse to fine Gravel, little Silt, with Cobbles and decomposed rock. No odor, no staining, moist.					0					
											0					
											0					
											0					
				35							0					
40	37	8	35			(30-33)' Brown/gray coarse to fine SAND, trace Silt. No odor, no staining, moist.					0					
											0					
											0					
											0					
				40							0					
						(33-35)' Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with weathered bedrock and Cobbles. Packed Silty SAND from 33-35' BGS. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
											0					
						(35-39.5)' Brown medium to fine SAND, some coarse to fine Gravel, little Silt, with Cobbles and weathered bedrock. No odor, no staining, moist.					0					
											0					
											0					
											0					
											0					
						(39.5-40) Bedrock					0					
						End of boring at 40 feet BGS, refusal on bedrock.										

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler		
		Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

RE

SESI CONSULTING ENGINEERS					PROJECT NAME:		30 Water street		GEOPROBE NO.		FTS-2					
					LOCATION:		Ossining, NY		JOB NO.		11498					
					METHOD:		Sonic Rig		GROUND ELEVATION:		±14					
GEOPROBE BY: ADT: Tony and Artie LeRocca					DATE STARTED:		11/25/2024		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie Reynoso					DATE COMPLETED:		11/25/2024		0 Hr.			24 Hr.		Date	11/25/2024	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)				
0			FROM (ft)	TO (ft)												
5	16	1	0		FTS-2(12-12.5)	(0-4") Concrete slab (4"-5") Fill: Dark brown/black medium to fine SAND, some coarse to fine gravel, trace Silt, with Glass fragments and Cobbles. No odor, no staining, dry.					0					
					12.5)MS/MSD						0					
					DUP20241125						0					
											0					
			5								0					
10	16	2	5			(5-10)' Fill: Brown medium to fine Sand, and coarse to fine Gravel, little Silt, with Cobbles. No odor, no staining, dry.					0					
											0					
											0					
											0					
			10								0					
15	12	3	10			(10-15)' Brown/dark gray coarse to fine SAND, little medium to fine Gravel, trace Silt, with Brick historic fill. Very slight gas odor, no staining, moist, no sheen observed.					0					
											0.2					
											2.1					
											0					
			15								0					
20	31	4	15			(15-20)' Brown/gray fine SAND, some medium to fine Gravel, some Claye Silt, with with Brick historic fill. Very slight gas odor, no staining, no sheen observed, saturated with water.					0					
											0.6					
											3.1					
											1.2					
			20								0.3					
25	38	5	20			(20-25)' Brown/gray medium to fine SAND, some coarse to fine Gravel, little Clayey Silt, with Cobbles and decomposed rock. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
			25								0					
30	28	6	25			(25-30)' Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles and decomposed rock. No odor, no staining, moist (25-28' BGS), Dry (28-30' BGS).					0					
											0					
											0					
											0					
			30								0					
35	36	7	30			(30-32)' Brown/dark brown coarse to fine SAND, trace fine Gravel. No odor, no staining, saturated in water. (32-35) Brown medium to fine SAND, some coarse to fine Gravel, with decomposed and weathered rock. No odor, no staining.					0					
											0					
											0					
											0					
			35								0					
40	33	8	35			(35-40)' Brown/gray coarse to fine GRAVEL, some fine Sand, trace Silt, with weathered bedrock and Cobbles. Slightly moist, no odor, no staining.					0					
											0					
											0					
											0					
			40								0					
					End of boring at ~40 feet BGS, refusal on bedrock.											

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; DP: Direct Push
Nominal I.D. of Barrel Sampler		

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

RE

SESI CONSULTING ENGINEERS					PROJECT NAME:		30 Water street		GEOPROBE NO.		FTS-3					
					LOCATION:		Ossining, NY		JOB NO.		11498					
					METHOD:		Sonic Rig		GROUND ELEVATION:		±14					
GEOPROBE BY: ADT: Tony and Artie LeRocca					DATE STARTED:		11/25/2024		GROUNDWATER TABLE DEPTH:							
INSPECTOR: Ronnie Reynoso					DATE COMPLETED:		11/25/2024		0 Hr.			24 Hr.		Date	11/25/2024	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	MGP Impacts (NYSDEC Color Code)				
0			FROM (ft)	TO (ft)												
5	24	1	0			(0-4") Concrete slab (4"-4') Fill: Dark brown coarse to fine SAND, little medium to fine Gravel, trace Silt. No odor, no staining, slightly moist. (4-5)' Concrete cobble					0					
											0					
											0					
											0					
					5								0			
10	31	2	5			(5-10)' Fill: Brown medium to fine SAND, some coarse to fine Gravel, little Silt. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
				10							0					
15	41	3	10			(10-12.5)' Brown/black fine SAND, little Clayey Silt, trace fine Gravel. No odor, no staining, saturated in water. (12.5-15) Brown medium to fine SAND, and medium to fine Gravel, trace Silt, with Cobbles, and Brick historic fill. No odor,no staining, moist.					0					
											0					
											0					
											0					
				15							0					
20	40	4	15			(15-20)' Brown medium to fine SAND, some coarse to fine Gravel, little Clayey Silt. No odor, no staining, slightly moist.					0					
											0					
											0					
											0					
				20							0					
25	14	5	20			(20-25)' Brown medium to fine SAND, and coarse to fine Gravel, trace Silt, with Cobbles. No odor, no staining, slight moist.					0					
											0					
											0					
											0					
				25							0					
30	39	6	25			(25-27.5)' Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles and decomposed rock. No odor, no staining, saturated in water. (27.5-30)' Brown/light brown coarse to fine SAND, some medium to fine Gravel, trace Silt. No odor, no staining, dry.					0					
											0					
											0					
											0					
				30							0					
35	20	7	30			(30-35)' Brown coarse to fine SAND, and coarse to fine Gravel, with weathered rock. No odor, no staining, saturated in water.					0					
											0					
											0					
											0					
				35							0					
40	47	8	35			(35-39.5)' Brown coarse to fine SAND, some coarse to fine Gravel, trace Silt, with weathered bedrock. No odor, no staining, moist. (39.5-40)' Bedrock					0					
											0					
											0					
											0					
				40							0					
						End of boring at 40 feet BGS, refusal on bedrock.										

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler		
		Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

RE

SESI CONSULTING ENGINEERS				PROJECT NAME:		30 Water street		GEOPROBE NO.		FTS-4			
				LOCATION:		Ossining, NY		JOB NO.		11498			
				METHOD:		Sonic Rig		GROUND ELEVATION:		±14			
GEOPROBE BY: ADT: Tony and Artie LeRocca				DATE STARTED:		11/25/2024		GROUNDWATER TABLE DEPTH:					
INSPECTOR: Ronnie Reynoso				DATE COMPLETED:		11/25/2024		0 Hr.		24 Hr.		Date	11/25/2024
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)		TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION			PID	MGP Impacts (NYSDEC Color Code)		
0													
5	24	1	0			(0-4") Concrete slab				0			
						(4"-5') Fill: Brown/gray coarse to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles. No odor, no staining ,dry.				0			
										0			
										0			
10	31	2	5			(5-10)' Fill: Brown/gray coarse to fine SAND, and coarse to fine Gravel, trace Silt, with Cobbles, Brick and Glass fragments, historic fill. No odor, no staining, slightly moist.				0			
										0			
										0			
										0			
15	41	3	10			(10-15)' Black coarse to fine SAND , some coarse to fine Gravel, trace Silt. No odor, no staining, moist				0			
										0			
										0			
										0			
20	40	4	15			(15-20)' Black coarse to fine SAND , some medium to fine Gravel, trace Silt. No odor, no staining, moist				0			
										0			
										0			
										0			
25	14	5	20			(20-25)' Brown/gray medium to fine SAND, little medium to fine Gravel, little Clayey Silt, with decomposed rock. No odor, no staining, moist.				0			
										0			
										0			
										0			
30	39	6	25			(25-30)' Brown medium to fine SAND, some medium to fine Gravel, trace Silt, with decomposed rock. No odor, no staining, moist.				0			
										0			
										0			
										0.1			
35	20	7	30			(30-35)' Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with Cobbles. No odor, no staining, dry.				0			
										0			
										0			
										0			
40	47	8	35			(35-40)' Brown medium to fine SAND, some coarse to fine Gravel, with Cobbles and weathered bedrock. No odor, no staining, dry.				0			
										0			
										0			
										0			
			35			(40-44.5)' Brown fine SAND, some Clayey Silt, little medium to fine Gravel, with weathered bedrock. No odor, no staining, slightly moist.				0			
						End of boring at 44.5 feet BGS, refusal on bedrock.				0			
45					44.5					0			

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler		

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

Appendix B:

Summary Results Table and Laboratory Data Deliverables

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID		BB-1												BB-1-W1												BB-2												BB-2-E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										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Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID			BB-1			BB-1-W1			BB-2			BB-2-E1		
SAMPLE ID			BB-1 (25.5-26)			BB-1-W1 (24-24.5)			BB-2 (12.5-13)			BB-2-E1 (6.5-7)		
LAB ID			L2463167-02			L2463167-02			L2463167-03			L2463167-06		
COLLECTION DATE			10/28/2024			10/30/2024			10/28/2024			10/29/2024		
SAMPLE DEPTH (FT)			25.5-26.0			24.0-24.5			12.5-13.0			42.0-42.5		
SAMPLE MATRIX			SOIL			SOIL			SOIL			SOIL		
1,2,4,5-Tetramethylbenzene	95-93-2	-	-	-	-	0.11 J	0.12	0.011	0.31	0.17	0.016	-	-	-
1,2,4-Trichlorobenzene	120-82-1	-	-	-	-	ND	0.12	0.016	ND	0.17	0.023	-	-	-
1,2,4-Trimethylbenzene	95-63-6	52	-	-	-	0.021 J	0.12	0.019	0.14 J	0.17	0.026	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	-	-	-	-	ND	0.18	0.058	ND	0.25	0.083	-	-	-
1,2-Dibromomethane	106-93-4	-	-	-	-	ND	0.058	0.016	ND	0.083	0.023	-	-	-
1,2-Dichlorobenzene	95-50-1	100	-	-	-	ND	0.12	0.058	ND	0.17	0.012	-	-	-
1,2-Dichloroethane	107-06-2	3.1	-	-	-	ND	0.058	0.015	ND	0.083	0.021	-	-	-
1,2-Dichloroethane, Total	540-59-0	-	-	-	-	ND	0.058	0.008	ND	0.083	0.011	-	-	-
1,2-Dichloropropane	78-87-5	-	-	-	-	ND	0.058	0.0073	ND	0.083	0.01	-	-	-
1,3,5-Trimethylbenzene	106-67-8	52	-	-	-	ND	0.12	0.011	0.027 J	0.17	0.016	-	-	-
1,3-Dichlorobenzene	541-73-1	49	-	-	-	ND	0.12	0.0086	ND	0.17	0.012	-	-	-
1,3-Dichloropropane	142-28-9	-	-	-	-	ND	0.12	0.0097	ND	0.17	0.014	-	-	-
1,3-Dichloropropane, Total	542-75-6	-	-	-	-	ND	0.029	0.0092	ND	0.042	0.013	-	-	-
1,4-Dichlorobenzene	106-46-7	13	-	-	-	ND	0.12	0.01	ND	0.17	0.014	-	-	-
1,4-Dioxane	123-91-1	13	-	-	-	ND	4.7	2	ND	6.6	2.9	-	-	-
2,2-Dichloropropane	594-20-7	-	-	-	-	ND	0.12	0.012	ND	0.17	0.017	-	-	-
2-Butanone	78-93-3	100	-	-	-	ND	0.58	0.13	ND	0.83	0.18	-	-	-
2-Hexanone	591-78-6	-	-	-	-	ND	0.58	0.069	ND	0.83	0.096	-	-	-
4-Methyl-2-pentanone	108-10-1	-	-	-	-	ND	0.58	0.075	ND	0.83	0.11	-	-	-
Acetone	67-58-1	100	-	-	-	0.33 J	0.58	0.28	ND	0.83	0.4	-	-	-
Acrylonitrile	107-13-1	-	-	-	-	ND	0.13	0.067	ND	0.33	0.096	-	-	-
Benzene	71-43-2	4.8	-	-	-	ND	0.029	0.0097	0.015 J	0.042	0.014	-	-	-
Bromobenzene	108-86-1	-	-	-	-	ND	0.12	0.0085	ND	0.17	0.012	-	-	-
Bromochloromethane	74-97-5	-	-	-	-	ND	0.12	0.012	ND	0.17	0.017	-	-	-
Bromodichloromethane	75-27-4	-	-	-	-	ND	0.029	0.0054	ND	0.042	0.0091	-	-	-
Bromofom	75-25-2	-	-	-	-	ND	0.12	0.014	ND	0.33	0.02	-	-	-
Bromomethane	74-83-9	-	-	-	-	ND	0.12	0.034	ND	0.17	0.048	-	-	-
Carbon disulfide	75-15-0	-	-	-	-	ND	0.58	0.26	ND	0.83	0.38	-	-	-
Carbon tetrachloride	56-23-5	2.4	-	-	-	ND	0.058	0.013	ND	0.083	0.019	-	-	-
Chlorobenzene	108-90-7	100	-	-	-	ND	0.029	0.0074	ND	0.042	0.01	-	-	-
Chloroethane	75-10-3	-	-	-	-	ND	0.12	0.026	ND	0.17	0.038	-	-	-
Chloroform	67-66-3	49	-	-	-	ND	0.088	0.0082	ND	0.12	0.012	-	-	-
Chloromethane	74-87-3	-	-	-	-	ND	0.23	0.054	ND	0.33	0.077	-	-	-
cis-1,2-Dichloroethane	156-59-2	100	-	-	-	ND	0.058	0.01	ND	0.083	0.014	-	-	-
cis-1,3-Dichloropropene	10061-01-5	-	-	-	-	ND	0.029	0.0092	ND	0.042	0.013	-	-	-
Dibromochloromethane	124-48-1	-	-	-	-	ND	0.058	0.0082	ND	0.083	0.012	-	-	-
Dibromomethane	74-95-3	-	-	-	-	ND	0.12	0.014	ND	0.17	0.02	-	-	-
Dichlorodifluoromethane	75-71-8	-	-	-	-	ND	0.58	0.053	ND	0.83	0.076	-	-	-
Ethyl ether	60-29-7	-	-	-	-	ND	0.12	0.02	ND	0.17	0.028	-	-	-
Ethylbenzene	100-41-4	41	-	-	-	0.018 J	0.058	0.0082	0.042 J	0.083	0.012	-	-	-
Hexachlorocyclopentadiene	87-68-3	-	-	-	-	ND	0.23	0.009	ND	0.33	0.014	-	-	-
Isopropylbenzene	98-82-8	-	-	-	-	0.017 J	0.058	0.0064	0.052 J	0.083	0.0091	-	-	-
Methyl tert butyl ether	1634-04-4	100	-	-	-	ND	0.12	0.012	ND	0.17	0.017	-	-	-
Methylene chloride	75-09-2	100	-	-	-	ND	0.29	0.13	ND	0.42	0.19	-	-	-
n-Butylbenzene	104-51-8	100	-	-	-	0.059	0.058	0.0097	0.15	0.083	0.014	-	-	-
n-Propylbenzene	103-65-1	100	-	-	-	ND	0.058	0.01	0.028 J	0.083	0.014	-	-	-
Naphthalene	91-20-3	100	-	-	-	0.54	0.23	0.038	3.4	0.33	0.054	-	-	-
o-Chlorotoluene	95-49-8	-	-	-	-	ND	0.12	0.011	ND	0.17	0.016	-	-	-
o-Xylene	95-47-6	-	-	-	-	ND	0.058	0.017	0.034 J	0.083	0.024	-	-	-
n-Chlorotoluene	106-43-4	-	-	-	-	ND	0.12	0.0063	ND	0.17	0.009	-	-	-
p-Diethylbenzene	105-05-5	-	-	-	-	ND	0.12	0.01	1	0.17	0.015	-	-	-
p-Ethyltoluene	622-96-8	-	-	-	-	0.023 J	0.12	0.022	0.085 J	0.17	0.032	-	-	-
p-Isopropyltoluene	99-87-6	-	-	-	-	0.016 J	0.058	0.0064	0.057 J	0.083	0.0091	-	-	-
p,m-Xylene	179601-23-1	-	-	-	-	ND	0.12	0.033	ND	0.17	0.046	-	-	-
sec-Butylbenzene	136-98-8	100	-	-	-	ND	0.058	0.0085	ND	0.083	0.012	-	-	-
Styrene	100-42-5	-	-	-	-	0.038 J	0.058	0.011	ND	0.083	0.016	-	-	-
tert-Butylbenzene	98-06-6	100	-	-	-	ND	0.12	0.0069	ND	0.17	0.0098	-	-	-
Tetrachloroethene	127-18-4	19	-	-	-	ND	0.029	0.011	ND	0.042	0.016	-	-	-
Toluene	108-88-3	100	-	-	-	0.047 J	0.058	0.032	ND	0.083	0.045	-	-	-
trans-1,2-Dichloroethene	156-60-5	100	-	-	-	ND	0.088	0.008	ND	0.12	0.011	-	-	-
trans-1,3-Dichloropropene	10061-02-6	-	-	-	-	ND	0.058	0.016	ND	0.083	0.023	-	-	-
trans-1,4-Dichloro-2-butene	110-57-6	-	-	-	-	ND	0.29	0.083	ND	0.42	0.12	-	-	-
Trichloroethene	79-01-6	21	-	-	-	ND	0.029	0.008	ND	0.042	0.011	-	-	-
Trichlorofluoromethane	75-69-4	-	-	-	-	ND	0.23	0.04	ND	0.33	0.058	-	-	-
Vinyl acetate	108-05-4	-	-	-	-	ND	0.58	0.12	ND	0.83	0.18	-	-	-
Vinyl chloride	75-01-4	0.9	-	-	-	ND	0.058	0.02	ND	0.083	0.028	-	-	-
Xylenes, Total	1330-20-7	100	-	-	-	ND	0.058	0.017	0.034 J	0.083	0.024	-	-	-
Total VOCs			-	-	-	1.619	-	-	5.338	-	-	-	-	-
VOLATILE ORGANICS BY EPA 5035 HIGH-TIC (mg/kg)														
Benzene, 1,3-diethyl-	000141-93-5	-	-	-	-	0.295	NJ	0	0	-	-	-	-	-
Hexane, 2,2,4-trimethyl-	016747-25-5	-	-	-	-	0.351	NJ	0	0	-	-	-	-	-
Indane	000496-11-7	-	-	-	-	-	-	-	0.569	NJ	0	0	-	-
Pentane, 2,3,3-trimethyl-	000560-21-4	-	-	-	-	0.918	NJ	0	0	-	-	-	-	-
Pentane, 2,3,4-trimethyl-	000565-75-3	-	-	-	-	0.395	NJ	0	0	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown		-	-	-	-	0.322	J	0	0	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane		-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic		-	-	-	-	0.79	J	0	0	0.334	J	0	0	-
Unknown Aromatic		-	-	-	-	0.246	J	0	0	0.592	J	0	0	-
Unknown Benzene		-	-	-	-	-	-	-	0.641	J	0	0	-	-
Unknown Benzene		-	-	-	-	0.518	J	0	0	0.757	J	0	0	-
Unknown Benzene		-	-	-	-	0.316	J	0	0	0.653	J	0	0	-
Unknown Benzene		-	-	-	-	-	-	-	0.532	J	0	0	-	-
Unknown Benzene		-	-	-	-	-	-	-	1.25	J	0	0	-	-
Unknown Benzene		-	-	-	-	-	-	-	0.556	J	0	0	-	-
Unknown Indene		-	-	-	-	-	-	-	0.495	J	0	0	-	-
Unknown Naphthalene		-	-	-	-	0.238	J	0	0	-	-	-	-	-

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID			BB-1			BB-1-W1			BB-2			BB-2-E1					
SAMPLE ID			BB-1 (25.5-26)			BB-1-W1 (24.24-5)			BB-2 (12.5-13)			BB-2-E1 (6.5-7)					
LAB ID			L2463167-02			L2463167-02			L2463167-04			L2463167-06					
COLLECTION DATE			10/28/2024			10/30/2024			10/28/2024			10/29/2024					
SAMPLE DEPTH (FT)			25.5-26.0			24.0-24.5			12.5-13.0			42.0-42.5					
SAMPLE MATRIX			SOIL			SOIL			SOIL			SOIL					
Total TIC Compounds						3.89 J 0 0			6.38 J 0 0								
VOLATILE ORGANICS BY EPA 5035-TIC (mg/kg)																	
2-Methylindane			002177-47-1			0.439 NJ 0 0											
Benzene, 1,2-diethyl-			000135-01-3						13.4 NJ 0 0								
Benzene, 1-ethyl-3-ethyl-			007525-62-4														
Decane, 4-methyl-			002847-72-5														
Indane			000496-11-7														
Pentane, 2,3,3-trimethyl-			000560-21-4									299 NJ 0 0					
Pentane, 2,3,4-trimethyl-			000565-75-3									33.8 NJ 0 0					
Unknown						0.259 J 0 0											
Unknown						0.396 J 0 0			0.647 J 0 0			18.5 J 0 0					
Unknown						3.82 J 0 0			0.183 J 0 0			0.0764 J 0 0					
Unknown						4.58 J 0 0			0.307 J 0 0			0.0786 J 0 0					
Unknown												0.16 J 0 0					
Unknown						0.189 J 0 0											
Unknown Alkane																	
Unknown Alkane																	
Unknown Aromatic																	
Unknown Aromatic						0.067 J 0 0			7.23 J 0 0			0.115 J 0 0					
Unknown Aromatic						0.101 J 0 0			13.3 J 0 0			0.108 J 0 0					
Unknown Aromatic						0.151 J 0 0			4.94 J 0 0			0.195 J 0 0					
Unknown Aromatic			0.352 J 0 0			0.266 J 0 0			0.0644 J 0 0			5.04 J 0 0					
Unknown Aromatic									0.291 J 0 0			1.01 J 0 0					
Unknown Benzene												20.3 J 0 0					
Unknown Benzene			0.358 J 0 0									2.27 J 0 0					
Unknown Benzene						0.362 J 0 0			0.0852 J 0 0			5.66 J 0 0					
Unknown Benzene						0.202 J 0 0			0.085 J 0 0			0.126 J 0 0					
Unknown Benzene						0.267 J 0 0			0.0692 J 0 0			13.3 J 0 0					
Unknown Cyclohexane						0.156 J 0 0											
Unknown Naphthalene			1.63 J 0 0									3.99 J 0 0					
Unknown Naphthalene			0.391 J 0 0									0.934 J 0 0					
Unknown Naphthalene			1.01 J 0 0									2.36 J 0 0					
Unknown Naphthalene			1.24 J 0 0									2.92 J 0 0					
Total TIC Compounds			14.2 J 0 0			2.42 J 0 0			1.42 J 0 0			12.1 J 0 0					
PAHS (mg/kg)																	
Acenaphthene			93-32-9	100	12.7	0.0206	0.00363	70.2	0.136	0.0239	35.4	0.0686	0.0121	51	0.0956	0.0168	
Acenaphthylene			208-96-8	100	1.51	0.0206	0.00393	17.9	0.136	0.0259	7.47	0.0686	0.0131	4.01	0.0956	0.0182	
Anthracene			120-12-7	100	8.19	0.0206	0.00425	78.9	0.136	0.028	38.9	0.0686	0.0142	26.2	0.0956	0.0197	
Benz(a)anthracene			56-55-3	1	5.11	0.0206	0.0042	52.2	0.136	0.0277	21.9	0.0686	0.014	12.9	0.0956	0.0195	
Benz(b)fluoranthene			50-32-8	1	3.59	0.0206	0.0058	40.4	0.136	0.0287	16.8	0.0686	0.0196	8.57	0.0956	0.0273	
Benz(c)fluoranthene			205-99-2	1	1.79	0.0206	0.00536	17.3	0.136	0.0253	7.02	0.0686	0.0178	4.36	0.0956	0.0248	
Benz(e)pyrene			192-97-2	1	1.99	0.0206	0.00425	19.5	0.136	0.028	8.12	0.0686	0.0142	4.84	0.0956	0.0197	
Benz(f,g,h,i)perylene			191-24-2	100	1.61	0.0206	0.00547	15.7	0.136	0.026	6.51	0.0686	0.0182	3.9	0.0956	0.0254	
Benz(ghi)fluoranthene			205-92-3/207-08-9	1	2.37	0.0206	0.00409	23.8	0.136	0.0269	10.2	0.0686	0.0136	5.88	0.0956	0.019	
C1-Chrysenes			218-01-9/2-1	3.51	0.0206	0.00416	35.6	0.136	0.0274	14.9	0.0686	0.0139	8.55	0.0956	0.0193		
C1-Fluoranthene/Pyrenes			FLUORPYRNC1	12	0.0206	0.00542	132	0.136	0.0357	53.8	0.0686	0.018	29.1	0.0956	0.0251		
C1-Fluorenes			86-73-7C1	3.65	0.0206	0.0055	30.7	0.136	0.0362	14.6	0.0686	0.0183	9.26	0.0956	0.0255		
C1-Naphthalenes			91-20-3C1	14.4	0.0206	0.00592	21.3	0.136	0.039	11.6	0.0686	0.0197	77.9	0.0956	0.0275		
C1-Phenanthrenes/Anthracenes			PHENANTHC1	17.1	0.0206	0.00583	193	0.136	0.045	68.8	0.0686	0.0227	44.3	0.0956	0.0317		
C2-Chrysenes BS			218-01-9/2-1	1.23	0.0206	0.00416	12.7	0.136	0.0274	14.9	0.0686	0.0139	8.55	0.0956	0.0193		
C2-Fluorenes			86-73-7C2	1.54	0.0206	0.0055	17.1	0.136	0.0362	7.3	0.0686	0.0183	3.86	0.0956	0.0255		
C2-Naphthalenes			91-20-3C2	13.2	0.0206	0.00592	51.2	0.136	0.039	28.8	0.0686	0.0197	44	0.0956	0.0275		
C2-Phenanthrenes/Anthr BS			PHENANTHC2	5.36	0.0206	0.00583	58.2	0.136	0.045	24	0.0686	0.0227	13.5	0.0956	0.0317		
C3-Chrysenes			218-01-9C3	0.43	0.0206	0.00416	4.73	0.136	0.0274	2.01	0.0686	0.0139	0.972	0.0956	0.0193		
C3-Fluorenes			86-73-7C3	0.911	0.0206	0.0055	6.37	0.136	0.0362	2.78	0.0686	0.0183	2.26	0.0956	0.0255		
C3-Naphthalenes			91-20-3C3	4	0.0206	0.00592	29.9	0.136	0.039	15.2	0.0686	0.0197	11	0.0956	0.0275		
C3-Phenanthrenes/Anthracenes			PHENANTHC3	1.27	0.0206	0.00583	13.9	0.136	0.045	5.76	0.0686	0.0227	2.99	0.0956	0.0317		
C4-Chrysenes			218-01-9C4	0.141	0.0206	0.00416	1.11	0.136	0.0274	0.454	0.0686	0.0139	ND	0.0956	0.0193		
C4-Naphthalenes			91-20-3C4	0.791	0.0206	0.00592	8.05	0.136	0.039	3.53	0.0686	0.0197	2.02	0.0956	0.0275		
C4-Phenanthrenes/Anthracenes			PHENANTHC4	0.282	0.0206	0.00583	2.9	0.136	0.045	1.14	0.0686	0.0227	0.694	0.0956	0.0317		
Chrysene			218-01-9	3.9	4.81	0.0206	0.00416	52.6	0.136	0.0274	21.7	0.0686	0.0139	13.5	0.0956	0.0193	
Dibenz(a,h)(a,c)anthracene			215-58-7/53-70-3	0.462	0.0206	0.00556	4.47	0.136	0.0367	1.79	0.0686	0.0185	1.11	0.0956	0.0258		
Fluoranthene			206-44-0	100	10.5	0.0206	0.00555	103	0.136	0.0431	43	0.0686	0.0218	26.5	0.0956	0.0304	
Fluorene			86-73-7	100	7.62	0.0206	0.0055	32.3	0.136	0.0362	20.4	0.0686	0.0183	21.6	0.0956	0.0255	
Indeno(1,2,3-cd)pyrene			193-39-5	0.5	1.41	0.0206	0.00559	13.8	0.136	0.0368	5.76	0.0686	0.0186	3.44	0.0956	0.0259	
Naphthalene			91-20-3	100	5.25	0.0206	0.00592	11.2	0.136	0.039	2.09	0.0686	0.0197	16.2	0.0956	0.0275	
Perylene			198-55-0	0.549	0.0206	0.00398	5.74	0.136	0.0262	2.58	0.0686	0.0132	1.41	0.0956	0.0184		
Phenanthrene			85-01-8	100	26.9	0.0206	0.00683	129	0.136	0.045	77.9	0.0686	0.0227	74.3	0.0956	0.0317	
Pyrene			129-00-0	100	15.2	0.0206	0.00542	153	0.136	0.0357	63.8	0.0686	0.018	38.8	0.0956	0.0251	
SEMI-VOLATILE ORGANICS BY GC/MS (mg/kg)																	
1,2,4,5-Tetrachlorobenzene			95-94-3	ND	0.22	0.023	ND	0.19	0.02	ND	2.3	0.24	ND	0.2	0.021	ND	
1,2,4-Trichlorobenzene			120-82-1	ND	0.22	0.026	ND	0.19	0.022	ND	2.3	0.26	ND	0.2	0.023	ND	
1,2-Dichlorobenzene			95-50-1	100	ND	0.22	0.04	ND	0.19	0.035	ND	2.3	0.41	ND	0.2	0.036	
1,4-Dichlorobenzene			541-73-1	49	ND	0.22	0.038	ND	0.19	0.033	ND	2.3	0.4	ND	0.2	0.035	
1,4-Dioxane			106-46-7	13	ND	0.22	0.039	ND	0.19	0.034	ND	2.3	0.4	ND	0.2	0.036	
1,4-Dioxane			123-91-1	13	ND	0.034	0.01	ND	0.029	0.0089	ND	0.34	0.1	ND	0.03	0.0094	
2,4,5-Trichlorophenol			95-95-4	ND	0.22	0.043	ND	0.19	0.037	ND	2.3	0.44	ND	0.2	0.041	ND	
2,4,6-Trichlorophenol			88-06-2	ND	0.13	0.042	ND	0.12	0.037	ND	1.4	0.44	ND	0.12	0.038	ND	
2,4-Dichlorophenol			120-83-2	ND	0.2	0.036	ND	0.17	0.031	ND	2.1	0.37	ND	0.18	0.034	ND	
2,4-Dimethylphenol			105-67-8	ND	0.22	0.074	ND	0.19	0.064	ND	2.3	0.76	ND	0.2	0.067	ND	
2,4-Dinitrophenol			51-28-5	ND	1.1	0.1	ND	0.93	0.09	ND	11	1.1	ND	0.98	0.095	ND	
2,4-Dinitrotoluene			121-14-2	ND	0.22	0.045	ND	0.19	0.039	ND	2.3	0.46	ND	0.2	0.041	ND	
2,6-Dinitrotoluene			606-20-2	ND	0.22	0.038	ND	0.19	0.033	ND	2.3	0.39	ND	0.2	0.035	ND	
2-Chloronaphthalene			91-59-7	ND	0.22	0.022	ND	0.19	0.019	ND	2.3	0.23	ND	0.2	0.02	ND	
2-Chlorophenol			95-57-8	ND	0.22	0.026	ND	0.19	0.023	ND	2.3	0.27	ND	0.2	0.024	ND	
2-Methylnaphthalene			91-57-6	10	2.7	0.27	0.74	0.23	0.023	1.5	J	2.8	0.28	46	2.4	0.24	
2-Methylphenol			95-48-7	100	ND	0.22	0.035	ND	0.19	0.0	ND	2.3	0.36	ND	0.2	0.032	ND
2-Nitroanisole			88-74-4	ND	0.22	0.043	ND	0.19	0.037	ND	2.3	0.44	ND	0.2	0.038	ND	
2-Nitrophenol			88-75-5	ND	0.48	0.084	ND	0.42	0.072	ND	5	0.86	ND	0.44	0.076	ND	

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID		BB-1		BB-1-W1		BB-1-W1		BB-2		BB-2-E1	
SAMPLE ID		BB-1 (25.5-26)		BB-1-W1 (24-24.5)		BB-1-W1 (27-27.5)		BB-2 (12.5-13)		BB-2-E1 (20.5-21)	
LAB ID		L2463167-02		L2463142-02		L2463142-01		L2463167-03		L2463167-04	
COLLECTION DATE		10/28/2024		10/30/2024		10/30/2024		10/29/2024		10/29/2024	
SAMPLE DEPTH (FT)		25.5-26.0		24.0-24.5		27.0-27.5		12.5-13.0		42.0-42.5	
SAMPLE MATRIX		SOIL		SOIL		SOIL		SOIL		SOIL	
1,3-Dichlorobenzidine	91-94.1	ND	0.22 0.059	ND	0.19 0.051	ND	0.3 0.61	ND	0.2 0.054	ND	0.19 0.052
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	100	ND	0.32 0.035	ND	0.28 0.03	ND	0.33 0.36	ND	0.29 0.032	ND
3-Nitroaniline	99-09-2		ND	0.22 0.042	ND	0.19 0.036	ND	2.3 0.43	ND	0.2 0.038	ND
4,6-Dinitro-o-cresol	534-52-1		ND	0.58 0.11	ND	0.5 0.093	ND	6 1.1	ND	0.53 0.088	ND
4-Bromophenyl phenyl ether	101-55-3		ND	0.22 0.034	ND	0.19 0.029	ND	2.3 0.35	ND	0.2 0.031	ND
4-Chloroaniline	106-47-8	ND	0.22 0.041	ND	0.19 0.035	ND	2.3 0.42	ND	0.2 0.037	ND	0.19 0.039
4-Chlorophenyl phenyl ether	7005-72-3		ND	0.22 0.024	ND	0.19 0.021	ND	2.3 0.25	ND	0.2 0.022	ND
4-Nitroaniline	100-01-6		ND	0.22 0.052	ND	0.19 0.026	ND	2.3 0.95	ND	0.2 0.084	ND
4-Nitrophenol	100-02-7		ND	0.31 0.091	ND	0.27 0.079	ND	3.2 0.94	ND	0.28 0.093	ND
Acenaphthene	83-32-9	100	12	1.8 0.23	13	0.77 0.1	36	1.8 0.24	30	1.6 0.21	11
Acenaphthylene	208-96-8	100	1.5	0.18 0.034	4.1	0.15 0.029	ND	0.15 0.031	2	0.17 0.033	2.1
Acetophenone	98-86-2		ND	0.22 0.028	ND	0.19 0.024	ND	2.3 0.28	ND	0.2 0.025	ND
Anthracene	120-12-7	100	6.7	0.13 0.044	14	0.58 0.19	29	1.4 0.45	15	1.2 0.4	5.5
Benzo(a)anthracene	56-55-3	1	4.2	0.13 0.025	11	0.58 0.11	19	1.4 0.26	6.6	0.12 0.023	5.2
Benzo(b)pyrene	50-32-8	1	3.2	0.18 0.054	6.8	0.15 0.047	14	1.8 0.56	5	0.16 0.05	3.9
Benzo(k)fluoranthene	205-99-2	1	2.6	0.13 0.038	5.2	0.12 0.022	11	1.4 0.39	3.6	0.12 0.034	3
Benzo(ghi)perylene	191-24-2	100	1.3	0.18 0.026	2.7	0.15 0.023	5.6	1.8 0.27	2	0.16 0.024	1.6
Benzo(o)fluoranthene	207-08-9	3.9	0.66	0.13 0.036	1.6	0.12 0.031	3.6	1.4 0.37	1.4	0.12 0.032	1.3
Benzoic Acid	65-85-0	ND	0.72 0.23	ND	0.62 0.2	ND	7.4 2.3	ND	0.66 0.2	ND	0.69 0.22
Benzyl Alcohol	100-51-6	ND	0.22 0.068	ND	0.19 0.059	ND	2.3 0.7	ND	0.2 0.082	ND	0.21 0.085
Biphenyl	92-52-4		ND	0.22 0.029	1.2	0.15 0.025	5.4	0.2 0.029	1.7	0.49 0.028	1.1
Bis(2-chloroethoxy)methane	111-91-1	ND	0.24 0.022	ND	0.21 0.019	ND	2.5 0.23	ND	0.22 0.02	ND	0.23 0.021
Bis(2-chloroethyl)ether	111-44-4	ND	0.2 0.03	ND	0.17 0.026	ND	2.1 0.31	ND	0.18 0.028	ND	0.19 0.029
Bis(2-chloroisopropyl)ether	108-60-1	ND	0.27 0.038	ND	0.23 0.033	ND	2.8 0.39	ND	0.24 0.035	ND	0.26 0.036
Bis(2-ethylhexyl)phthalate	117-81-7	ND	0.22 0.077	ND	0.19 0.067	ND	2.3 0.8	ND	0.2 0.07	ND	0.21 0.074
Bis(2-ethylhexyl)phthalate	85-58-7	ND	0.22 0.066	ND	0.19 0.049	ND	2.3 0.58	ND	0.2 0.054	ND	0.21 0.054
Carbazole	86-74-8	0.077	J 0.22 0.022	0.08	J 0.19 0.019	ND	2.3 0.22	0.41	J 0.21 0.021	0.11	J 0.19 0.019
Chrysene	218-01-9	3.9	3.8	0.13 0.023	11	0.58 0.1	18	1.4 0.24	6.3	0.12 0.022	5
Di-n-butylphthalate	84-74-2	ND	0.22 0.042	ND	0.19 0.037	ND	2.3 0.44	ND	0.2 0.038	ND	0.21 0.04
Di-n-octylphthalate	117-84-0	ND	0.22 0.076	ND	0.19 0.066	ND	2.3 0.78	ND	0.2 0.069	ND	0.21 0.073
Dibenz(a,h)anthracene	53-70-3	0.33	0.31	0.13 0.026	0.71	0.12 0.022	1.5	1.4 0.27	0.56	0.12 0.024	0.37
Dibenzofuran	132-64-9	59	0.57	0.22 0.021	0.44	0.19 0.018	2	J 0.23 0.22	1.1	0.2 0.019	2
Diethyl phthalate	84-66-2	ND	0.22 0.021	ND	0.19 0.018	ND	2.3 0.21	ND	0.2 0.019	ND	0.21 0.02
Dimethyl phthalate	131-11-3	ND	0.22 0.047	ND	0.19 0.04	ND	2.3 0.48	ND	0.2 0.043	ND	0.21 0.045
Fluoranthene	206-44-0	100	7.8	0.13 0.026	18	0.58 0.11	35	1.4 0.26	13	1.2 0.23	11
Fluorene	86-73-7	100	6.4	0.22 0.022	1.6	0.19 0.015	22	0.3 0.22	0.2	1.8	0.21 0.021
Hexachlorobenzene	118-74-1	1.2	ND	0.13 0.025	ND	0.12 0.022	ND	1.4 0.26	ND	0.12 0.023	ND
Hexachlorobutadiene	87-68-3	ND	0.22 0.033	ND	0.19 0.028	ND	2.3 0.34	ND	0.2 0.03	ND	0.21 0.031
Hexachlorocyclopentadiene	77-47-4	ND	0.64 0.2	ND	0.55 0.17	ND	6.6 2.1	ND	0.58 0.18	ND	0.61 0.19
Hexachlorobenzene	67-72-1	ND	0.18 0.036	ND	0.15 0.031	ND	1.8 0.37	ND	0.16 0.033	ND	0.17 0.035
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.91	0.18 0.051	2.4	0.15 0.027	7.9	0.32	1.4	0.16 0.028	1.2
Isothiophene	78-59-1	ND	0.2 0.029	ND	0.17 0.025	ND	2.1 0.3	ND	0.18 0.026	ND	0.19 0.028
n-Nitrosodi-n-propylamine	621-64-7	ND	0.22 0.034	ND	0.19 0.03	ND	2.3 0.36	ND	0.2 0.031	ND	0.21 0.033
Naphthalene	91-20-3	100	4.3	0.22 0.027	0.26	0.19 0.024	2.2	J 0.23 0.28	14	2 0.25	0.073
NDA/ADPA	86-30-6	ND	0.18 0.025	ND	0.15 0.022	ND	1.8 0.26	ND	0.16 0.023	ND	0.17 0.024
Nitrobenzene	98-96-3	ND	0.2 0.033	ND	0.17 0.026	ND	2.1 0.34	ND	0.18 0.03	ND	0.19 0.029
p-Chloro-m-cresol	59-50-7	ND	0.22 0.033	ND	0.19 0.029	ND	2.3 0.34	ND	0.2 0.03	ND	0.21 0.032
Pentachlorophenol	87-86-5	6.7	ND	0.18 0.049	ND	0.15 0.042	ND	1.8 0.51	ND	0.16 0.045	ND
Phenanthrene	85-01-8	100	24	1.3 0.27	21	0.58 0.12	73	1.4 0.28	39	1.2 0.25	24
Phenol	108-95-2	100	ND	0.22 0.034	ND	0.19 0.029	ND	2.3 0.35	ND	0.2 0.031	ND
Pyrene	129-00-0	100	12	1.3 0.22	28	0.58 0.096	49	1.4 0.23	19	1.2 0.2	17
Total SVOCs			91.427	-	-	112.63	-	-	165.27	-	-
Total PAHs			91.38	-	-	142.57	-	-	172.16	-	-
SEMIVOLATILE ORGANICS BY GC/MS-TIC (mg/kg)											
ndane	000486-11-7	-	-	-	-	-	-	-	-	-	-
No Tentatively Identified Compounds		-	-	-	-	-	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-
Unknown		0.793	J 0 0	1.44	J 0 0	12.4	J 0 0	1.01	J 0 0	0.593	J 0 0
Unknown		-	-	-	-	-	-	0.675	J 0 0	0.859	J 0 0
Unknown		-	-	-	-	-	-	0.766	J 0 0	-	-
Unknown		0.595	J 0 0	1.54	J 0 0	4.98	J 0 0	0.626	J 0 0	7.33	J 0 0
Unknown		-	-	-	-	-	-	1.47	J 0 0	1.08	J 0 0
Unknown		-	-	-	-	-	-	0.674	J 0 0	-	-
Unknown Alkane		0.785	J 0 0	-	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	-	-	-	-	0.689	J 0 0
Unknown Benzene		-	-	-	-	-	-	0.868	J 0 0	-	-
Unknown Benzene		-	-	-	-	-	-	1.47	J 0 0	-	-
Unknown Benzene		-	-	-	-	-	-	1.46	J 0 0	-	-
Unknown Naphthalene		0.65	J 0 0	-	-	-	-	-	-	5.06	J 0 0
Unknown Naphthalene		0.698	J 0 0	-	-	-	-	-	-	-	-
Unknown Naphthalene		1.74	J 0 0	1.36	J 0 0	-	-	-	-	0.676	J 0 0
Unknown Naphthalene		1.32	J 0 0	2.09	J 0 0	-	-	2.02	J 0 0	1.24	J 0 0
Unknown Naphthalene		3.28	J 0 0	2.84	J 0 0	-	-	4.22	J 0 0	2.38	J 0 0
Unknown Naphthalene		2.82	J 0 0	2.07	J 0 0	14.8	J 0 0	3.72	J 0 0	3.63	J 0 0
Unknown Naphthalene		2.57	J 0 0	1.52	J 0 0	11.7	J 0 0	3.96	J 0 0	2.12	J 0 0
Unknown PAH		0.917	J 0 0	1.05	J 0 0	9.59	J 0 0	1.52	J 0 0	1.94	J 0 0
Unknown PAH		0.628	J 0 0	1.47	J 0 0	7.8	J 0 0	0.692	J 0 0	0.818	J 0 0
Unknown PAH		0.706	J 0 0	1.09	J 0 0	18	J 0 0	1.12	J 0 0	1.31	J 0 0
Unknown PAH		1.05	J 0 0	1.49	J 0 0	17	J 0 0	1.3	J 0 0	1.05	J 0 0
Unknown PAH		-	-	1.32	J 0 0	8.02	J 0 0	-	-	-	-
Unknown PAH		1.39	J 0 0	1.86	J 0 0	11.5	J 0 0	0.97	J 0 0	1.16	J 0 0
Unknown PAH		-	-	2.83	J 0 0	12.6	J 0 0	-	-	8.56	J 0 0
Unknown PAH		-	-	1.09	J 0 0	15.7	J 0 0	0.833	J 0 0	-	-
Unknown Thiophene		-	-	-	-	8.33	J 0 0	-	-	-	-
Total TIC Compounds		19.9	J 0 0	24.9	J 0 0	190	J 0 0	26.2	J 0 0	19.8	J 0 0

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

[illegible]

Notes

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.

Exceedance of NY-RESRR

RL Exceedance of NY-RESRR

RL = Reporting Limit

Q = Qualifier

MDL = Minimum Deter

Conc = Concentration

ND = Not Determined

J = Estimated

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID		BB-2-E1 (53.5-54)												BB-2-E2 (10.5-11)												BB-2-S1 (7-7.5)												BB-2-S1 (13-13.5)												BB-2-S1 (41.5-42)												FTS-2 (12-12.5)												FTS-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
SAMPLE ID		L2469343-03												L2469343-02												L2463412-04												L2463412-03												L2463412-05												L2469593-01												L2469593-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
LAB ID		11/22/2024												11/22/2024												10/30/2024												10/30/2024												10/30/2024												11/25/2024												11/25/2024																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
COLLECTION DATE		53.5-54.0												10.5-11.0												7.0-7.5												13.0-13.5												41.5-42.0												12.0-12.5												12.0-12.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID		BB-2-E1 (53.5-54)		BB-2-E2 (10.5-11)		BB-2-S1 (7-7.5)		BB-2-S1 (13-13.5)		BB-2-S1 (41.5-42)		FTS-2 (12-12.5)		FTS-2	
SAMPLE ID		L2469343-03		L2469343-02		L2463412-04		L2463412-03		L2469593-01		L2469593-02		DUP20241125	
LAB ID		11/22/2024		11/22/2024		10/30/2024		10/30/2024		10/30/2024		11/25/2024		11/25/2024	
COLLECTION DATE		53.5-54.0		10.5-11.0		7.0-7.5		13.0-13.5		41.5-42.0		12.0-12.5		12.0-12.5	
SAMPLE DEPTH (FT)		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE MATRIX															
1,2,4,5-Tetramethylbenzene	95-93-2	-	-	-	-	0.16 J	0.2	0.019	-	-	-	-	-	ND	0.14 0.013
1,2,4-Trichlorobenzene	120-82-1	-	-	-	-	ND	0.2	0.028	-	-	-	-	-	ND	0.14 0.019
1,2,4-Trimethylbenzene	95-63-6	52	-	-	-	0.097 J	0.2	0.034	-	-	-	-	-	ND	0.14 0.023
1,2-Dibromo-3-chloropropane	96-12-8	-	-	-	-	ND	0.3	0.1	-	-	-	-	-	ND	0.21 0.069
1,3-Dibromobenzene	106-63-4	-	-	-	-	ND	0.1	0.028	-	-	-	-	-	ND	0.069 0.019
1,3-Dichlorobenzene	95-50-1	100	-	-	-	ND	0.2	0.015	-	-	-	-	-	ND	0.14 0.01
1,2-Dichloroethane	107-06-2	3.1	-	-	-	ND	0.1	0.026	-	-	-	-	-	ND	0.069 0.018
1,2-Dichlorobenzene, Total	540-59-0	-	-	-	-	ND	0.1	0.014	-	-	-	-	-	ND	0.069 0.0095
1,2-Dichloropropane	78-87-5	-	-	-	-	ND	0.1	0.013	-	-	-	-	-	ND	0.069 0.0087
1,3,5-Trimethylbenzene	108-81-8	52	-	-	-	0.027 J	0.2	0.02	-	-	-	-	-	ND	0.14 0.013
1,3-Dichlorobenzene	541-75-1	49	-	-	-	ND	0.2	0.015	-	-	-	-	-	ND	0.14 0.01
1,3-Dichloropropane	142-28-9	-	-	-	-	ND	0.2	0.017	-	-	-	-	-	ND	0.14 0.012
1,3-Dichlorobenzene, Total	542-75-6	-	-	-	-	ND	0.051	0.016	-	-	-	-	-	ND	0.035 0.011
1,4-Dichlorobenzene	106-46-7	13	-	-	-	ND	0.2	0.017	-	-	-	-	-	ND	0.14 0.012
1,4-Dioxane	123-91-1	13	-	-	-	ND	8.2	3.6	-	-	-	-	-	ND	5.6 2.4
2,2-Dichloropropane	594-20-1	-	-	-	-	ND	0.2	0.02	-	-	-	-	-	ND	0.14 0.014
2-Butanone	78-93-3	100	-	-	-	ND	1	0.23	-	-	-	-	-	ND	0.69 0.15
2-Hexanone	501-78-6	-	-	-	-	ND	1	0.12	-	-	-	-	-	ND	0.69 0.082
4-Methyl-2-pentanone	108-10-1	-	-	-	-	ND	1	0.13	-	-	-	-	-	ND	0.69 0.089
Acetone	67-64-1	100	-	-	-	ND	1	0.69	-	-	-	-	-	ND	0.69 0.33
Acrylonitrile	107-13-1	-	-	-	-	ND	0.41	0.12	-	-	-	-	-	ND	0.28 0.08
Benzene	71-43-2	4.8	-	-	-	0.053	0.051	0.017	-	-	-	-	-	ND	0.035 0.012
Bromobenzene	108-86-1	-	-	-	-	ND	0.2	0.015	-	-	-	-	-	ND	0.14 0.01
Bromochloromethane	74-97-5	-	-	-	-	ND	0.2	0.021	-	-	-	-	-	ND	0.14 0.014
Bromodichloromethane	75-27-4	-	-	-	-	ND	0.051	0.011	-	-	-	-	-	ND	0.035 0.0076
Bromoforn	75-25-2	-	-	-	-	ND	0.41	0.025	-	-	-	-	-	ND	0.28 0.017
Bromomethane	74-83-9	-	-	-	-	ND	0.2	0.059	-	-	-	-	-	ND	0.14 0.04
Carbon disulfide	75-15-0	-	-	-	-	ND	1	0.46	-	-	-	-	-	ND	0.69 0.32
Carbon tetrachloride	56-23-5	2.4	-	-	-	ND	0.1	0.023	-	-	-	-	-	ND	0.069 0.016
Chlorobenzene	108-90-7	100	-	-	-	ND	0.051	0.013	-	-	-	-	-	ND	0.035 0.0088
Chloroethane	75-00-3	-	-	-	-	ND	0.2	0.066	-	-	-	-	-	ND	0.14 0.031
Chloroform	67-66-3	49	-	-	-	ND	0.15	0.014	-	-	-	-	-	ND	0.1 0.0097
Chloromethane	74-87-3	-	-	-	-	ND	0.41	0.095	-	-	-	-	-	ND	0.28 0.065
cis-1,2-Dichloroethene	156-59-2	100	-	-	-	ND	0.1	0.018	-	-	-	-	-	ND	0.069 0.012
cis-1,3-Dichloropropene	10061-01-5	-	-	-	-	ND	0.051	0.016	-	-	-	-	-	ND	0.035 0.011
Dibromochloromethane	124-49-1	-	-	-	-	ND	0.1	0.014	-	-	-	-	-	ND	0.069 0.0097
Dibromomethane	74-95-3	-	-	-	-	ND	0.2	0.024	-	-	-	-	-	ND	0.14 0.016
Dichlorodifluoromethane	75-71-8	-	-	-	-	ND	1	0.093	-	-	-	-	-	ND	0.69 0.064
Ethyl ether	60-29-7	-	-	-	-	ND	0.2	0.035	-	-	-	-	-	ND	0.14 0.024
Ethylbenzene	100-41-4	41	-	-	-	0.05 J	0.1	0.014	-	-	-	-	-	0.012 J	0.069 0.0098
Hexachlorobutadiene	87-68-3	-	-	-	-	ND	0.41	0.017	-	-	-	-	-	ND	0.28 0.012
Isopropylbenzene	98-82-8	-	-	-	-	ND	0.1	0.011	-	-	-	-	-	ND	0.069 0.0078
Methyl tert butyl ether	1634-04-4	100	-	-	-	ND	0.2	0.02	-	-	-	-	-	ND	0.14 0.014
Methylene chloride	75-09-2	100	-	-	-	ND	0.51	0.23	-	-	-	-	-	ND	0.35 0.16
n-Butylbenzene	104-51-8	100	-	-	-	0.051 J	0.1	0.017	-	-	-	-	-	ND	0.069 0.012
n-Propylbenzene	103-65-1	-	-	-	-	ND	0.1	0.017	-	-	-	-	-	ND	0.069 0.012
Naphthalene	91-20-3	100	-	-	-	3.4	0.41	0.066	-	-	-	-	-	2.5	0.28 0.045
o-Chlorotoluene	95-49-8	-	-	-	-	ND	0.2	0.019	-	-	-	-	-	ND	0.14 0.013
o-Xylene	95-47-6	-	-	-	-	0.035 J	0.1	0.03	-	-	-	-	-	ND	0.069 0.02
p-Chlorotoluene	106-43-4	-	-	-	-	ND	0.2	0.011	-	-	-	-	-	ND	0.14 0.0078
p-Diethylbenzene	105-65-5	-	-	-	-	0.17 J	0.2	0.019	-	-	-	-	-	ND	0.14 0.012
p-Ethyltoluene	622-96-8	-	-	-	-	0.088 J	0.2	0.039	-	-	-	-	-	ND	0.14 0.027
p-Isopropyltoluene	99-87-6	-	-	-	-	0.014 J	0.1	0.011	-	-	-	-	-	ND	0.069 0.0076
p/m-Xylene	179601-23-1	-	-	-	-	0.085 J	0.2	0.057	-	-	-	-	-	ND	0.14 0.039
sec-Butylbenzene	135-98-8	100	-	-	-	ND	0.1	0.015	-	-	-	-	-	ND	0.069 0.01
Styrene	100-42-5	-	-	-	-	0.057 J	0.1	0.02	-	-	-	-	-	ND	0.069 0.014
tert-Butylbenzene	98-06-6	100	-	-	-	ND	0.2	0.012	-	-	-	-	-	ND	0.14 0.0082
Tetrachloroethene	127-18-4	19	-	-	-	ND	0.051	0.02	-	-	-	-	-	ND	0.035 0.014
Toluene	108-88-3	100	-	-	-	0.12	0.1	0.055	-	-	-	-	-	ND	0.069 0.038
trans-1,2-Dichloroethene	156-60-8	100	-	-	-	ND	0.15	0.014	-	-	-	-	-	ND	0.1 0.0095
trans-1,3-Dichloropropene	10061-02-6	-	-	-	-	ND	0.1	0.028	-	-	-	-	-	ND	0.069 0.019
trans-1,4-Dichloro-2-butene	110-57-6	-	-	-	-	ND	0.51	0.14	-	-	-	-	-	ND	0.35 0.099
Trichloroethene	79-01-6	21	-	-	-	ND	0.051	0.014	-	-	-	-	-	ND	0.035 0.0095
Trichlorofluoromethane	75-69-4	-	-	-	-	ND	0.41	0.071	-	-	-	-	-	ND	0.28 0.048
Vinyl acetate	108-05-4	-	-	-	-	ND	0.1	0.22	-	-	-	-	-	ND	0.69 0.15
Vinyl chloride	75-01-4	0.9	-	-	-	ND	0.1	0.034	-	-	-	-	-	ND	0.069 0.023
Xylenes, Total	1330-20-7	100	-	-	-	0.12 J	0.1	0.03	-	-	-	-	-	ND	0.069 0.02
Total VOCs		-	-	-	-	4.407	-	-	-	-	-	-	-	2.512	-
VOLATILE ORGANICS BY EPA 5035 HIGH-TIC (mg/kg)															
Benzene, 1,3-dithyl-	000141-89-8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexane, 2,2,4-trimethyl-	016747-26-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indane, 2,2,4-trimethyl-	000498-11-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentane, 2,3,3-trimethyl-	000560-21-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentane, 2,3,4-trimethyl-	000565-75-3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	0.552 J	0 0
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	0.215 J	0 0
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	0.177 J	0 0
Unknown		-	-	-	-	0.373 J	0	0	-	-	-	-	-	-	-
Unknown		-	-	-	-	-	-	-	-	-	-	-	-	0.238 J	0 0
Unknown Alkane		-	-	-	-	0.309 J	0	0	-	-	-	-	-	-	-
Unknown Aromatic		-	-	-	-	0.276 J	0	0	-	-	-	-	-	-	-
Unknown Aromatic		-	-	-	-	0.38 J	0	0	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	0.75 J	0	0	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	0.24 J	0	0	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	0.303 J	0	0	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	0.306 J	0	0	-	-	-	-	-	-	-
Unknown Benzene		-	-	-	-	0.326 J	0	0	-	-	-	-	-	-	-
Unknown Indene		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene		-	-	-	-	0.54 J	0	0	-	-	-	-	-	-	-

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID		BB-2-E1 (53.5-54)		BB-2-E2 (10.5-11)		BB-2-S1 (7-7.5)		BB-2-S1 (13-13.5)		BB-2-S1 (41.5-42)		FTS-2 (12-12.5)		FTS-2	
SAMPLE ID		L2469343-03		L2469343-02		L2463412-04		L2463412-03		L2463412-05		L2469593-01		L2469593-02	
COLLECTION DATE		11/22/2024		11/22/2024		10/30/2024		10/30/2024		11/25/2024		11/25/2024		11/25/2024	
SAMPLE DEPTH (FT)		53.5-54.0		10.5-11.0		7-7.5		13-13.5		41.5-42.0		12.0-12.5		12.0-12.5	
SAMPLE MATRIX		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Total TIC Compounds						3.8 J 0 0								1.18 J 0 0	
VOLATILE ORGANICS BY EPA 5035-TIC (mg/kg)															
2-Methylindene		002177-47.1													
Benzene, 1,2-dimethyl-		000135-01.3													
Benzene, 1-ethyl-3-ethyl-		007525-42.4												0.00911 NJ 0 0	
Decane, 4-methyl-		002847-72.5								0.0563 NJ 0 0					
Indane		000496-11.7										0.0665 NJ 0 0		0.0896 NJ 0 0	
Pentane, 2,3,3-trimethyl-		000560-21.4						0.125 NJ 0 0							
Pentane, 2,3,4-trimethyl-		000565-75.3						0.0503 NJ 0 0							
Unknown						0.0414 J 0 0		0.0795 J 0 0				0.018 J 0 0		0.0291 J 0 0	
Unknown		0.0598 J 0 0		6.83 J 0 0		0.0386 J 0 0		0.0568 J 0 0		0.344 J 0 0		0.0327 J 0 0		0.0566 J 0 0	
Unknown		0.0057 J 0 0		9.15 J 0 0		0.0716 J 0 0		0.104 J 0 0		0.0529 J 0 0		0.00689 J 0 0		0.0108 J 0 0	
Unknown								0.296 J 0 0							
Unknown Alkane										0.0689 J 0 0					
Unknown Alkane										0.0529 J 0 0					
Unknown Alkane								0.164 J 0 0							
Unknown Aromatic				3.57 J 0 0											
Unknown Aromatic		0.00618 J 0 0		1.36 J 0 0											
Unknown Aromatic		0.0136 J 0 0		1.49 J 0 0		0.0841 J 0 0				0.0604 J 0 0		0.00548 J 0 0			
Unknown Aromatic		0.00528 J 0 0		8.35 J 0 0		0.0812 J 0 0				0.0926 J 0 0		0.00566 J 0 0			
Unknown Aromatic								0.0758 J 0 0						0.00885 J 0 0	
Unknown Aromatic		0.00477 J 0 0		3.92 J 0 0		0.0687 J 0 0									
Unknown Benzene		0.00459 J 0 0				0.057 J 0 0									
Unknown Benzene								0.0773 J 0 0							
Unknown Benzene		0.00976 J 0 0		2.75 J 0 0		0.0408 J 0 0				0.129 J 0 0					
Unknown Benzene		0.00824 J 0 0		2.69 J 0 0		0.107 J 0 0									
Unknown Benzene		0.00396 J 0 0		1.35 J 0 0		0.104 J 0 0				0.0508 J 0 0					
Unknown Cyclohexane															
Unknown Naphthalene															
Unknown Naphthalene															
Unknown Naphthalene															
Unknown Naphthalene															
Total TIC Compounds		0.122 J 0 0		41.5 J 0 0		0.694 J 0 0		1.1 J 0 0		0.984 J 0 0		0.134 J 0 0		0.204 J 0 0	
PAHS (mg/kg)															
Acenaphthene		83-32-9		100		94		0.664		0.117		32.7		0.074	
Acenaphthylene		208-96-8		100		214		0.664		0.127		5.7		0.074	
Anthracene		120-12-7		100		186		0.664		0.137		30.2		0.074	
Benz(a)anthracene		96-55-3		1		109		0.664		0.135		17		0.074	
Benz(a)pyrene		90-32-5		1		80.5		0.664		0.19		11.8		0.074	
Benz(b)fluoranthene		205-99-2		1		40		0.664		0.173		5.63		0.074	
Benz(e)pyrene		192-97-2		100		42.8		0.664		0.137		6.31		0.074	
Benzo(a,h)perylene		191-24-2		100		37.3		0.664		0.176		5.03		0.074	
Benz(a,i)fluoranthene		205-82-3/207-08-9		100		51		0.664		0.132		7.86		0.074	
C1-Chrysenes		218-01-9C1		100		68.8		0.664		0.134		11.5		0.074	
C1-Fluoranthenes/Pyrenes		FLUORPYR1		100		223		0.664		0.175		40		0.074	
C1-Fluorenes		86-73-7C1		100		69.4		0.664		0.177		12.2		0.074	
C1-Naphthalenes		91-20-3C1		100		492		0.664		0.191		9.08		0.074	
C1-Phenanthrenes/Anthracenes		PHENANTHC1		100		340		0.664		0.22		56.7		0.074	
C1-Chrysenes BS		218-01-9C1		100		237		0.664		0.134		10.6		0.074	
C2-Fluorenes		86-73-7C2		100		27.2		0.664		0.177		5.58		0.074	
C2-Naphthalenes		91-20-3C2		100		259		0.664		0.191		20.4		0.074	
C2-Phenanthrenes/Anthr BS		PHENANTHC2		100		103		0.664		0.22		18.4		0.074	
C3-Chrysenes		218-01-9C3		100		8.48		0.664		0.134		1.4		0.074	
C3-Fluorenes		86-73-7C3		100		12.9		0.664		0.177		2.8		0.074	
C3-Naphthalenes		91-20-3C3		100		61.5		0.664		0.191		13.4		0.074	
C3-Phenanthrenes/Anthracenes		PHENANTHC3		100		23.3		0.664		0.22		4.3		0.074	
C4-Chrysenes		218-01-9C4		100		ND		0.664		0.134		0.432		0.074	
C4-Naphthalenes		91-20-3C4		100		10.8		0.664		0.191		3.01		0.074	
C4-Phenanthrenes/Anthracenes		PHENANTHC4		100		5.26		0.664		0.22		1.02		0.074	
Chrysene		215-01-9		3.9		98.9		0.664		0.134		17		0.074	
Dibenz(a,h)(a,c)anthracene		215-58-7/53-70-3		100		9.83		0.664		0.179		1.48		0.074	
Fluoranthene		206-44-0		100		216		0.664		0.211		34.8		0.074	
Fluorene		86-73-7		100		178		0.664		0.191		18.6		0.074	
Indeno(1,2,3-cd)pyrene		93-39-5		100		33.4		0.664		0.118		4.46		0.074	
Naphthalene		91-20-3		100		505		0.664		0.191		1.59		0.074	
Perylene		198-55-0		100		13		0.664		0.128		1.86		0.074	
Phenanthrene		85-01-8		100		593		0.664		0.22		77		0.074	
Pyrene		129-00-0		100		306		0.664		0.175		50.8		0.074	
SEMIVOLATILE ORGANICS BY GC/MS (mg/kg)															
1,2,4,5-Tetrachlorobenzene		95-94-3		ND		0.2		0.021		ND		0.22		0.023	
1,2,4-Trichlorobenzene		120-82-1		ND		0.2		0.023		ND		0.22		0.025	
1,2-Dichlorobenzene		95-50-1		100		ND		0.2		0.06		ND		0.22	
1,3-Dichlorobenzene		541-73-1		49		ND		0.2		0.034		ND		0.22	
1,4-Dichlorobenzene		106-46-7		13		ND		0.2		0.035		ND		0.22	
1,4-Dioxane		123-91-1		13		ND		0.03		0.0092		ND		0.033	
2,4,5-Trichlorophenol		95-95-4		ND		ND		0.2		0.038		ND		0.22	
2,4,6-Trichlorophenol		88-06-2		ND		0.12		0.018		ND		0.13		0.042	
2,4-Dichlorophenol		120-83-2		ND		0.18		0.032		ND		0.22		0.038	
2,4-Dimethylphenol		105-67-9		ND		0.2		0.066		ND		0.22		0.073	
2,4-Dinitrophenol		51-28-5		ND		0.96		0.093		ND		1.1		0.1	
2,4-Dinitrochlorobenzene		91-14-2		ND		0.2		0.04		ND		0.22		0.044	
2,5-Dinitrochlorobenzene		608-20-2		ND		0.2		0.04		ND		0.22		0.038	
2-Chloronaphthalene		121-58-7		ND		0.2		0.02		ND		0.22		0.022	
2-Chlorophenol		95-57-8		ND		0.2		0.024		ND		0.22		0.026	
2-Methylnaphthalene		91-57-6		ND		0.24		0.024		23		2.7		0.27	
2-Methylphenol		95-48-7		100		ND		0.2		0.034		ND		0.22	
2-Nitroaniline		88-74-4		ND		0.2		0.039		ND		0.22		0.043	
2-Nitrophenol		88-75-5		ND		0.43		0.075		ND		0.48		0.081	

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID			BB-2-E2										BB-2-S1										FTS-2										DUP20241125									
SAMPLE ID			BB-2-E1 (53.5-54)					BB-2-E2 (10.5-11)					BB-2-S1 (7-7.5)					BB-2-S1 (13-13.5)					BB-2-S1 (41.5-42)					FTS-2 (12-12.5)					FTS-2									
LAB ID			L2469343-03					L2469343-02					L2463412-04					L2463412-03					L2463412-05					L2469593-01					L2469593-02									
COLLECTION DATE			11/22/2024					11/22/2024					10/30/2024					10/30/2024					10/30/2024					11/25/2024					11/25/2024									
SAMPLE DEPTH (FT)			53.5-54.0					10.5-11.0					7.0-7.5					13.0-13.5					41.5-42.0					12.0-12.5					12.0-12.5									
SAMPLE MATRIX			SOIL					SOIL					SOIL					SOIL					SOIL					SOIL					SOIL									
1,2-Dichlorobenzene	91-94-1	ND	0.2	0.053	ND	0.22	0.059	ND	2.3	0.61	ND	0.4	0.1	ND	1.9	0.5	ND	0.22	0.059	ND	0.21	0.057																				
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	100	ND	0.29	0.031	ND	0.32	0.035	ND	3.3	0.36	ND	0.57	0.062	ND	2.7	0.3	ND	0.32	0.035	ND	0.31	0.034																			
3-Nitroaniline	99-09-2	ND	0.2	0.038	ND	0.22	0.042	ND	2.3	0.43	ND	0.4	0.075	ND	1.9	0.36	ND	0.22	0.042	ND	0.21	0.04																				
4,6-Dinitro-o-cresol	534-52-1	ND	0.52	0.095	ND	0.58	0.11	ND	6	1.1	ND	1	0.19	ND	4.9	0.91	ND	0.57	0.11	ND	0.56	0.1																				
4-Bromophenyl phenyl ether	101-85-3	ND	0.2	0.036	ND	0.22	0.034	ND	2.3	0.35	ND	0.4	0.06	ND	1.9	0.29	ND	0.22	0.034	ND	0.21	0.033																				
4-Chloroaniline	106-47-8	ND	0.2	0.036	ND	0.22	0.04	ND	2.3	0.42	ND	0.4	0.072	ND	1.9	0.34	ND	0.22	0.04	ND	0.21	0.039																				
4-Chlorophenyl phenyl ether	7005-72-3	ND	0.2	0.021	ND	0.22	0.024	ND	2.3	0.24	ND	0.4	0.042	ND	1.9	0.2	ND	0.22	0.024	ND	0.21	0.023																				
4-Nitroaniline	100-01-6	ND	0.2	0.083	ND	0.22	0.092	ND	2.3	0.95	ND	0.4	0.16	ND	1.9	0.78	ND	0.22	0.092	ND	0.21	0.089																				
4-Nitrophenol	100-02-7	ND	0.28	0.082	ND	0.31	0.091	ND	3.2	0.93	ND	0.55	0.16	ND	2.6	0.77	ND	0.31	0.09	ND	0.3	0.088																				
Acenaphthene	83-32-9	100	4.7	0.16	0.021	21	1.8	0.23	12	1.8	0.24	24	1.6	0.2	18	1.5	0.22	0.37	0.18	0.023	0.51	0.17	0.022																			
Acenaphthylene	208-96-8	100	1.9	0.16	0.051	6.1	0.18	0.034	24	1.8	0.35	5.4	0.32	0.061	48	1.5	0.29	ND	0.18	0.034	ND	0.17	0.033																			
Acetophenone	96-86-2	ND	0.2	0.025	ND	0.22	0.028	ND	2.3	0.28	ND	0.4	0.049	ND	1.9	0.23	ND	0.22	0.027	ND	0.21	0.026																				
Anthracene	120-12-7	100	4	0.12	0.039	14	1.3	0.43	30	1.4	0.45	19	1.2	0.38	59	1.1	0.37	0.06	0.13	0.043	0.098	0.13	0.042																			
Benzo(a)anthracene	56-55-3	1	2.7	0.12	0.022	8.6	0.13	0.025	20	1.4	0.26	10	0.24	0.044	65	1.1	0.21	0.035	0.13	0.025	0.04	0.13	0.024																			
Benzo(a)pyrene	50-32-8	1	2.2	0.16	0.049	12	1.8	0.54	14	1.8	0.56	7.8	0.32	0.096	50	1.5	0.46	ND	0.18	0.054	ND	0.17	0.052																			
Benzo(b)fluoranthene	205-99-2	1	2.2	0.12	0.034	8.3	0.13	0.037	11	1.4	0.38	6	0.24	0.067	38	1.1	0.32	ND	0.13	0.037	ND	0.13	0.034																			
Benzo(g)hoperylene	191-24-2	100	0.87	0.16	0.024	4.4	0.18	0.026	5.8	1.8	0.27	3.1	0.32	0.046	19	1.5	0.22	ND	0.18	0.026	ND	0.17	0.025																			
Benzo(k)fluoranthene	207-08-9	3.9	0.54	0.12	0.032	2	0.13	0.036	4.2	1.4	0.37	1.8	0.24	0.063	12	1.1	0.3	ND	0.13	0.036	ND	0.13	0.034																			
Benzoic Acid	65-85-0	ND	0.65	0.2	ND	0.72	0.22	ND	7.4	2.3	ND	1.3	0.4	ND	6.1	1.9	ND	0.72	0.22	ND	0.7	0.22																				
Benzyl Alcohol	100-51-6	ND	0.2	0.061	ND	0.22	0.068	ND	2.3	0.7	ND	0.4	0.12	ND	1.9	0.58	ND	0.22	0.068	ND	0.21	0.066																				
Biphenyl	92-52-4	1.1	0.46	0.026	2.9	0.21	0.029	8.2	0.5	0.3	2.2	0.18	0.051	9.7	4.3	0.25	0.084	J	0.5	0.09	0.12	J	0.49	0.038																		
Bis(2-chloroethoxy)methane	111-91-1	ND	0.22	0.02	ND	0.24	0.022	ND	2.5	0.23	ND	0.43	0.04	ND	2	0.19	ND	0.24	0.022	ND	0.23	0.022																				
Bis(2-chloroethyl)ether	111-44-4	ND	0.18	0.027	ND	0.2	0.03	ND	2.1	0.31	ND	0.36	0.054	ND	1.7	0.26	ND	0.2	0.03	ND	0.19	0.029																				
Bis(2-chloroisopropoxy)ether	108-60-1	ND	0.24	0.034	ND	0.27	0.038	ND	2.7	0.39	ND	0.47	0.068	ND	2.3	0.32	ND	0.26	0.038	ND	0.26	0.037																				
Bis(2-ethylhexyl)phthalate	111-81-7	ND	0.2	0.069	ND	0.22	0.077	ND	2.3	0.79	ND	0.4	0.14	ND	1.9	0.66	ND	0.22	0.076	ND	0.21	0.074																				
Butyl benzyl phthalate	85-69-7	ND	0.2	0.05	ND	0.22	0.055	ND	2.3	0.58	ND	0.4	0.1	ND	1.9	0.48	ND	0.22	0.055	ND	0.21	0.054																				
Carbazole	86-74-8	0.052	J	0.2	0.019	0.28	0.22	0.022	0.31	J	2.3	0.22	ND	0.4	0.038	ND	1.9	0.18	0.098	J	0.22	0.021	0.16	J	0.21	0.021																
Chrysene	218-01-9	3.9	2.4	0.12	0.021	12	1.3	0.23	16	1.4	0.24	9.8	0.24	0.041	54	1.1	0.2	0.035	J	0.13	0.023	0.034	J	0.13	0.022																	
Di-n-butylphthalate	84-74-2	ND	0.2	0.038	ND	0.22	0.042	ND	2.3	0.43	ND	0.4	0.075	ND	1.9	0.36	ND	0.22	0.042	ND	0.21	0.041																				
Di-n-octylphthalate	117-84-0	ND	0.2	0.068	ND	0.22	0.076	ND	2.3	0.78	ND	0.4	0.13	ND	1.9	0.64	ND	0.22	0.075	ND	0.21	0.073																				
Dibenz(a,h)anthracene	53-70-3	0.33	0.22	0.12	0.023	1.1	0.13	0.026	1.4	1.4	0.26	0.8	0.24	0.046	4.6	1.1	0.22	ND	0.13	0.026	ND	0.13	0.025																			
Dibenzofuran	132-64-9	59	1.3	0.2	0.019	0.98	0.22	0.021	2.5	2.3	0.22	0.95	0.4	0.037	6.8	1.9	0.18	0.25	0.22	0.021	0.34	0.21	0.02																			
Diethyl phthalate	84-66-2	ND	0.2	0.018	ND	0.22	0.02	ND	2.3	0.21	ND	0.4	0.037	ND	1.9	0.18	ND	0.22	0.02	ND	0.21	0.02																				
Dimethyl phthalate	131-11-3	ND	0.2	0.042	ND	0.22	0.047	ND	2.3	0.48	ND	0.4	0.083	ND	1.9	0.4	ND	0.22	0.046	ND	0.21	0.045																				
Fluoranthene	206-44-0	100	5	0.12	0.023	17	1.3	0.26	33	1.4	0.26	22	1.2	0.23	120	1.1	2.2	0.19	0.13	0.025	0.25	0.13	0.025																			
Fluorene	86-73-7	100	4	0.2	0.019	7.6	0.21	0.022	11	2.3	0.22	11	0.4	0.038	47	1.9	0.18	0.27	0.22	0.021	0.38	0.21	0.021																			
Hexachlorobenzene	118-74-1	1.2	ND	0.12	0.022	ND	0.13	0.025	ND	1.4	0.26	ND	0.24	0.044	ND	1.1	0.21	ND	0.13	0.025	ND	0.13	0.024																			
Hexachlorobutadiene	87-68-3	ND	0.2	0.029	ND	0.22	0.032	ND	2.3	0.34	ND	0.4	0.058	ND	1.9	0.28	ND	0.22	0.032	ND	0.21	0.031																				
Hexachlorocyclopentadiene	77-47-4	ND	0.57	0.18	ND	0.64	0.2	ND	6.6	2.1	ND	1.1	0.36	ND	5.4	1.7	ND	0.63	0.2	ND	0.61	0.19																				
Hexachloroethane	67-72-1	ND	0.16	0.032	ND	0.18	0.036	ND	1.8	0.37	ND	0.32	0.064	ND	1.5	0.31	ND	0.18	0.036	ND	0.17	0.035																				
Indene(1,2,3-cd)pyrene	193-39-5	0.5	0.8	0.16	0.028	3.8	0.18	0.031	4.8	1.8	0.32	2.7	0.32	0.065	17	1.5	0.26	ND	0.18	0.031	ND	0.17	0.03																			
Isothorone	78-59-1	ND	0.18	0.026	ND	0.2	0.029	ND	2.1	0.3	ND	0.36	0.051	ND	1.7	0.24	ND	0.2	0.029	ND	0.19	0.028																				
n-Nitrosodi-n-propylamine	621-64-7	ND	0.2	0.031	ND	0.22	0.034	ND	2.3	0.35	ND	0.4	0.061	ND	1.9	0.29	ND	0.22	0.034	ND	0.21	0.033																				
Naphthalene	91-20-3	100	0.052	J	0.2	0.024	27	2.2	0.27	11	2.3	0.28	0.68	0.4	0.048	0.25	J	1.9	0.23	0.71	0.22	0.027	1.1	0.21	0.026																	
NDPA/DPA	86-30-6	ND	0.16	0.023	ND	0.18	0.025	ND	1.8	0.26	ND	0.32	0.045	ND	1.5	0.22	ND	0.18	0.025	ND	0.17	0.024																				
Nitrobenzene	98-95-3	ND	0.18	0.03	0.26	0.2	0.033	ND	2.1	0.34	ND	0.36	0.058	ND	1.7	0.28	ND	0.2	0.033	ND	0.19	0.032																				
p-Chloro-m-cresol	59-50-7	ND	0.2	0.03	ND	0.22	0.033	ND	2.3	0.34	ND	0.4	0.059	ND	1.9	0.28	ND	0.22	0.033	ND	0.21	0.032																				
Pentachlorophenol	87-86-5	6.7	ND	0.16	0.044	ND	0.18	0.049	ND	1.8	0.5	ND	0.32	0.087	ND	1.5	0.42	ND	0.18	0.049	ND	0.17	0.047																			
Phenanthrene	85-01-8	100	16	0.6	0.12	31	1.3	0.27	99	6.9	1.4	48	1.2	0.24	270	1.1	2.3	0.58	0.13	0.027	0.81	0.13	0.026																			
Phenol	108-95-2	100	ND	0.2	0.03	ND	0.22	0.034	ND	2.3	0.34	ND	0.4	0.06	ND	1.9	0.29	ND	0.22	0.033	ND	0.21	0.032																			
Pyrene	129-00-0	100	5.9	0.12	0.02	27	1.3	0.22	45	1.4	0.23	31	1.2	0.2	170	1.1	1.9	0.13	0.13	0.022	0.16	0.13	0.021																			
Total SVOCs			49.734	-	-	160.82	-	-	378.81	-	-	171.74	-	-	889.19	-	-	3.192	-	-	-	4.592	-	-																		
Total PAHs			53.282	-	-	202.9	-	-	362.2	-	-	203.08	-	-	922.85	-	-	2.38	-	-	-	3.382	-	-																		
SEMIVOLATILE ORGANICS BY GC/MS-TIC (mg (m																																										

Table 3. Soil Sample Results
30 Water Street,
Ossining, Westchester County, NY
BCP Site No. C360172

BORING ID	BB-2-E1 (53.5-54)					BB-2-E2 (10.5-11)					BB-2-S1 (7-7.5)					BB-2-S1 (13-13.5)					BB-2-S1 (41.5-42)					FTS-2 (12-12.5)					FTS-2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SAMPLE ID	BB-2-E1 (53.5-54)					BB-2-E2 (10.5-11)					BB-2-S1 (7-7.5)					BB-2-S1 (13-13.5)					BB-2-S1 (41.5-42)					FTS-2 (12-12.5)					DUP20241125																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LAB ID	L2469343-03					L2469343-02					L2463412-04					L2463412-03					L2463412-05					L2469593-01					L2469593-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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SAMPLE DEPTH (FT)	53.5-54.0					10.5-11.0					7.0-7.5					13.0-13.5					41.5-42.0					12.0-12.5					12.0-12.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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PETROLEUM HYDROCARBON IDENTIFICATION BY GC-FID (mg/kg)	NONE					-					9690					73					36.5					2010					16.3					8.14					4040					28.2					14.1					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-					-				

Notes
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.
Exceedance of NY-RESRR
RL Exceedance of NY-RESRR
RL = Reporting Limit
Q = Qualifier
MDL = Minimum Detection Limit
Conc = Concentration
ND = Not Detected
J = Estimated



ANALYTICAL REPORT

Lab Number:	L2463167
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:27
Report Date:	11/25/24

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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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2463167-01	BB-1-S1 (27.5-28)	SOIL	30 WATER STREET OSSINNING NY	10/28/24 13:00	10/29/24
L2463167-02	BB-1 (25.5-26)	SOIL	30 WATER STREET OSSINNING NY	10/28/24 13:30	10/29/24
L2463167-03	BB-2 (12.5-13)	SOIL	30 WATER STREET OSSINNING NY	10/28/24 16:00	10/29/24
L2463167-04	BB-2 (42-42.5)	SOIL	30 WATER STREET OSSINNING NY	10/29/24 16:05	10/29/24
L2463167-05	BB-3 (26.5-27)	SOIL	30 WATER STREET OSSINNING NY	10/29/24 10:30	10/29/24
L2463167-06	DUP20241028	SOIL	30 WATER STREET OSSINNING NY	10/29/24 16:10	10/29/24

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Case Narrative (continued)

Report Submission

November 25, 2024: This final report includes the results of all requested analyses.

Additional requests will be reported separately.

November 22, 2024: This is a preliminary report.

Please note that your project has contingency samples on hold. Contact your project manager to request additional analyses within 3 business days of receiving this report. Requests made after this time frame will be reported separately.

November 05, 2024: This is a preliminary report.

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

Sample Receipt

L2463167-01, -02, -03, and -06: The sample collection time was changed at the client's request.

L2463167-01 and -02: The encores for Volatile Organics analysis were received beyond the required 48 hour holding time for extrusion.

L2463167-06: The Client ID was changed at the client's request.

Volatile Organics

The WG1992854-7 MSD recovery, performed on L2463167-04, is outside the acceptance criteria for naphthalene (0%). The unacceptable percent recovery is attributed to the elevated concentrations of target compounds present in the native sample.

The surrogate recoveries for the WG1992854-6/-7 MS/MSD, performed on L2463167-04, are outside the acceptance criteria for 4-bromofluorobenzene (154%/233%); however, re-analysis was not performed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

Semivolatile Organics

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Case Narrative (continued)

The WG1992366-4/-5 MS/MSD recoveries, performed on L2463167-04, are outside the acceptance criteria for acenaphthene (0%/0%), fluoranthene (0%/0%), hexachlorocyclopentadiene (MSD 0%), benzo(a)anthracene (0%/0%), benzo(a)pyrene (0%/0%), benzo(b)fluoranthene (0%/0%), chrysene (0%/0%), anthracene (0%/0%), fluorene (0%/0%), phenanthrene (0%/0%), pyrene (0%/0%), and dibenzofuran (MS 0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

The WG1992366-4/-5 MS/MSD recoveries, performed on L2463167-04, are below the acceptance criteria for 2,4-dinitrophenol (0%/0%), 4,6-dinitro-o-cresol (0%/0%), and benzoic acid (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Alkylated PAHs

L2463167-02D, -03D, and -04D: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG1993170-4/-5 MS/MSD recoveries, performed on L2463167-04, are outside the acceptance criteria for acenaphthylene (49%/0%), acenaphthene (0%/0%), fluorene (0%/0%), phenanthrene (0%/0%), anthracene (0%/0%), fluoranthene (MSD 0%), pyrene (MSD 0%), benz(a)anthracene (MSD 0%), chrysene (MSD 0%), benzo(b)fluoranthene (MSD 0%), benzo(j)+(k)fluoranthene (8%/0%), benzo(a)pyrene (MSD 0%), indeno(1,2,3-cd)pyrene (MSD 0%), dibenz(a,h)+(a,c)anthracene (MSD 0%), and benzo(ghi)perylene (MSD 0%); however, the associated LCS/LCSD recoveries are within overall method allowances. No further action was required.

Petroleum Hydrocarbon Identification by GC-FID

L2463167-02, -03, and -04: The sample was extracted and then analyzed using a gas chromatograph equipped with a flame ionization detector (GC/FID). The temperature program and associated experimental conditions were optimized to obtain maximum resolution in an eighty minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the sample was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Case Narrative (continued)

reference materials obtained from our library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the sample's hydrocarbon concentration was performed in accordance with EPA Method 8015M. The sample's total hydrocarbon concentration and all associated quality control data are included in the report.

The following qualitative information is based on a tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Total Petroleum Hydrocarbon Identification

L2463167-02, -03, and -04 contain hydrocarbons eluting in the range of n-Nonane (C9) to after the elution of n-Tetracontane (C40).

Based on the data generated, these samples contain material eluting in the low to heavy weight ranges of the chromatogram which is similar to coal tar/coal tar pitch/creosote.

Total Metals

L2463167-02, -03, -04, and -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

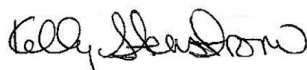
The WG1991766-3/-4 MS/MSD recoveries for aluminum (895%/1260%), iron (2490%/2720%), magnesium (176%/208%), manganese (197%/280%), and potassium (209%/222%), performed on L2463167-04, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1991766-3/-4 MS/MSD recoveries, performed on L2463167-04, are outside the acceptance criteria for antimony (71%/72%) and calcium (MSD 138%). A post digestion spike was performed and was within acceptance criteria.

The WG1991767-4 MSD recovery, performed on L2463167-04, is outside the acceptance criteria for mercury (123%). A post digestion spike was performed and was within acceptance criteria.

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 11/25/24

ORGANICS

VOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/01/24 17:36

Analyst: JIC

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	400	180	1
1,1-Dichloroethane	ND		ug/kg	80	12.	1
Chloroform	ND		ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	80	18.	1
1,2-Dichloropropane	ND		ug/kg	80	9.9	1
Dibromochloromethane	ND		ug/kg	80	11.	1
1,1,2-Trichloroethane	ND		ug/kg	80	21.	1
Tetrachloroethene	ND		ug/kg	40	16.	1
Chlorobenzene	ND		ug/kg	40	10.	1
Trichlorofluoromethane	ND		ug/kg	320	55.	1
1,2-Dichloroethane	ND		ug/kg	80	20.	1
1,1,1-Trichloroethane	ND		ug/kg	40	13.	1
Bromodichloromethane	ND		ug/kg	40	8.7	1
trans-1,3-Dichloropropene	ND		ug/kg	80	22.	1
cis-1,3-Dichloropropene	ND		ug/kg	40	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	40	12.	1
1,1-Dichloropropene	ND		ug/kg	40	13.	1
Bromoform	ND		ug/kg	320	20.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	40	13.	1
Benzene	ND		ug/kg	40	13.	1
Toluene	ND		ug/kg	80	43.	1
Ethylbenzene	20	J	ug/kg	80	11.	1
Chloromethane	ND		ug/kg	320	74.	1
Bromomethane	ND		ug/kg	160	46.	1
Vinyl chloride	ND		ug/kg	80	27.	1
Chloroethane	ND		ug/kg	160	36.	1
1,1-Dichloroethene	ND		ug/kg	80	19.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	11.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Date Collected:** 10/28/24 13:30**Client ID:** BB-1 (25.5-26)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	40	11.	1
1,2-Dichlorobenzene	ND		ug/kg	160	11.	1
1,3-Dichlorobenzene	ND		ug/kg	160	12.	1
1,4-Dichlorobenzene	ND		ug/kg	160	14.	1
Methyl tert butyl ether	ND		ug/kg	160	16.	1
p/m-Xylene	ND		ug/kg	160	44.	1
o-Xylene	ND		ug/kg	80	23.	1
Xylenes, Total	ND		ug/kg	80	23.	1
cis-1,2-Dichloroethene	ND		ug/kg	80	14.	1
1,2-Dichloroethene, Total	ND		ug/kg	80	11.	1
Dibromomethane	ND		ug/kg	160	19.	1
Styrene	ND		ug/kg	80	16.	1
Dichlorodifluoromethane	ND		ug/kg	800	73.	1
Acetone	ND		ug/kg	800	380	1
Carbon disulfide	ND		ug/kg	800	360	1
2-Butanone	ND		ug/kg	800	180	1
Vinyl acetate	ND		ug/kg	800	170	1
4-Methyl-2-pentanone	ND		ug/kg	800	100	1
1,2,3-Trichloropropane	ND		ug/kg	160	10.	1
2-Hexanone	ND		ug/kg	800	94.	1
Bromochloromethane	ND		ug/kg	160	16.	1
2,2-Dichloropropane	ND		ug/kg	160	16.	1
1,2-Dibromoethane	ND		ug/kg	80	22.	1
1,3-Dichloropropane	ND		ug/kg	160	13.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	40	10.	1
Bromobenzene	ND		ug/kg	160	12.	1
n-Butylbenzene	ND		ug/kg	80	13.	1
sec-Butylbenzene	ND		ug/kg	80	12.	1
tert-Butylbenzene	ND		ug/kg	160	9.4	1
o-Chlorotoluene	ND		ug/kg	160	15.	1
p-Chlorotoluene	ND		ug/kg	160	8.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	240	79.	1
Hexachlorobutadiene	ND		ug/kg	320	13.	1
Isopropylbenzene	18	J	ug/kg	80	8.7	1
p-Isopropyltoluene	25	J	ug/kg	80	8.7	1
Naphthalene	5300		ug/kg	320	52.	1
Acrylonitrile	ND		ug/kg	320	92.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Date Collected:** 10/28/24 13:30**Client ID:** BB-1 (25.5-26)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	80	14.	1
1,2,3-Trichlorobenzene	ND		ug/kg	160	26.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	22.	1
1,3,5-Trimethylbenzene	45	J	ug/kg	160	15.	1
1,2,4-Trimethylbenzene	120	J	ug/kg	160	26.	1
1,4-Dioxane	ND		ug/kg	6400	2800	1
p-Diethylbenzene	520		ug/kg	160	14.	1
p-Ethyltoluene	86	J	ug/kg	160	30.	1
1,2,4,5-Tetramethylbenzene	78	J	ug/kg	160	15.	1
Ethyl ether	ND		ug/kg	160	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	400	110	1

Tentatively Identified Compounds

Total TIC Compounds	14200	J	ug/kg	1
Unknown	3820	J	ug/kg	1
Unknown Naphthalene	1630	J	ug/kg	1
2-Methylindene	439	NJ	ug/kg	1
Unknown Benzene	358	J	ug/kg	1
Unknown Naphthalene	1240	J	ug/kg	1
Unknown Naphthalene	1010	J	ug/kg	1
Unknown	4580	J	ug/kg	1
Unknown Aromatic	352	J	ug/kg	1
Unknown	396	J	ug/kg	1
Unknown Naphthalene	391	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D2
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/24 17:49
 Analyst: JIC
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	790	360	2.5
1,1-Dichloroethane	ND		ug/kg	160	23.	2.5
Chloroform	ND		ug/kg	240	22.	2.5
Carbon tetrachloride	ND		ug/kg	160	36.	2.5
1,2-Dichloropropane	ND		ug/kg	160	20.	2.5
Dibromochloromethane	ND		ug/kg	160	22.	2.5
1,1,2-Trichloroethane	ND		ug/kg	160	42.	2.5
Tetrachloroethene	ND		ug/kg	79	31.	2.5
Chlorobenzene	ND		ug/kg	79	20.	2.5
Trichlorofluoromethane	ND		ug/kg	630	110	2.5
1,2-Dichloroethane	ND		ug/kg	160	40.	2.5
1,1,1-Trichloroethane	ND		ug/kg	79	26.	2.5
Bromodichloromethane	ND		ug/kg	79	17.	2.5
trans-1,3-Dichloropropene	ND		ug/kg	160	43.	2.5
cis-1,3-Dichloropropene	ND		ug/kg	79	25.	2.5
1,3-Dichloropropene, Total	ND		ug/kg	79	25.	2.5
1,1-Dichloropropene	ND		ug/kg	79	25.	2.5
Bromoform	ND		ug/kg	630	39.	2.5
1,1,2,2-Tetrachloroethane	ND		ug/kg	79	26.	2.5
Benzene	ND		ug/kg	79	26.	2.5
Toluene	ND		ug/kg	160	85.	2.5
Ethylbenzene	67	J	ug/kg	160	22.	2.5
Chloromethane	ND		ug/kg	630	150	2.5
Bromomethane	ND		ug/kg	310	91.	2.5
Vinyl chloride	ND		ug/kg	160	53.	2.5
Chloroethane	ND		ug/kg	310	71.	2.5
1,1-Dichloroethene	ND		ug/kg	160	37.	2.5
trans-1,2-Dichloroethene	ND		ug/kg	240	22.	2.5

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D2
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	79	22.	2.5
1,2-Dichlorobenzene	ND		ug/kg	310	23.	2.5
1,3-Dichlorobenzene	ND		ug/kg	310	23.	2.5
1,4-Dichlorobenzene	ND		ug/kg	310	27.	2.5
Methyl tert butyl ether	ND		ug/kg	310	32.	2.5
p/m-Xylene	ND		ug/kg	310	88.	2.5
o-Xylene	80	J	ug/kg	160	46.	2.5
Xylenes, Total	80	J	ug/kg	160	46.	2.5
cis-1,2-Dichloroethene	ND		ug/kg	160	28.	2.5
1,2-Dichloroethene, Total	ND		ug/kg	160	22.	2.5
Dibromomethane	ND		ug/kg	310	37.	2.5
Styrene	ND		ug/kg	160	31.	2.5
Dichlorodifluoromethane	ND		ug/kg	1600	140	2.5
Acetone	ND		ug/kg	1600	760	2.5
Carbon disulfide	ND		ug/kg	1600	720	2.5
2-Butanone	ND		ug/kg	1600	350	2.5
Vinyl acetate	ND		ug/kg	1600	340	2.5
4-Methyl-2-pentanone	ND		ug/kg	1600	200	2.5
1,2,3-Trichloropropane	ND		ug/kg	310	20.	2.5
2-Hexanone	ND		ug/kg	1600	180	2.5
Bromochloromethane	ND		ug/kg	310	32.	2.5
2,2-Dichloropropane	ND		ug/kg	310	32.	2.5
1,2-Dibromoethane	ND		ug/kg	160	44.	2.5
1,3-Dichloropropane	ND		ug/kg	310	26.	2.5
1,1,1,2-Tetrachloroethane	ND		ug/kg	79	21.	2.5
Bromobenzene	ND		ug/kg	310	23.	2.5
n-Butylbenzene	470		ug/kg	160	26.	2.5
sec-Butylbenzene	140	J	ug/kg	160	23.	2.5
tert-Butylbenzene	ND		ug/kg	310	18.	2.5
o-Chlorotoluene	ND		ug/kg	310	30.	2.5
p-Chlorotoluene	ND		ug/kg	310	17.	2.5
1,2-Dibromo-3-chloropropane	ND		ug/kg	470	160	2.5
Hexachlorobutadiene	ND		ug/kg	630	27.	2.5
Isopropylbenzene	530		ug/kg	160	17.	2.5
p-Isopropyltoluene	1200		ug/kg	160	17.	2.5
Naphthalene	61000	E	ug/kg	630	100	2.5
Acrylonitrile	ND		ug/kg	630	180	2.5

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D2
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	1400		ug/kg	160	27.	2.5
1,2,3-Trichlorobenzene	ND		ug/kg	310	51.	2.5
1,2,4-Trichlorobenzene	ND		ug/kg	310	43.	2.5
1,3,5-Trimethylbenzene	710		ug/kg	310	30.	2.5
1,2,4-Trimethylbenzene	2900		ug/kg	310	52.	2.5
1,4-Dioxane	ND		ug/kg	12000	5500	2.5
p-Diethylbenzene	3000		ug/kg	310	28.	2.5
p-Ethyltoluene	790		ug/kg	310	60.	2.5
1,2,4,5-Tetramethylbenzene	2800		ug/kg	310	30.	2.5
Ethyl ether	ND		ug/kg	310	54.	2.5
trans-1,4-Dichloro-2-butene	ND		ug/kg	790	220	2.5

Tentatively Identified Compounds

Total TIC Compounds	124000	J	ug/kg	2.5
Unknown	38100	J	ug/kg	2.5
Unknown Benzene	5660	J	ug/kg	2.5
Unknown	18500	J	ug/kg	2.5
Unknown Benzene	13300	J	ug/kg	2.5
Unknown Aromatic	4940	J	ug/kg	2.5
Benzene, 1,2-diethyl-	13400	NJ	ug/kg	2.5
Unknown	4570	J	ug/kg	2.5
Unknown Aromatic	7230	J	ug/kg	2.5
Unknown Aromatic	5040	J	ug/kg	2.5
Unknown Aromatic	13300	J	ug/kg	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/01/24 18:02

Analyst: JIC

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab

Naphthalene	71000		ug/kg	2500	410	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/24 15:39
 Analyst: JIC
 Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	0.46	J	ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	18		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2463167-04
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.65	1
o-Xylene	5.8		ug/kg	1.2	0.34	1
Xylenes, Total	5.8		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	2.8		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	17		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	28		ug/kg	1.2	0.19	1
sec-Butylbenzene	7.5		ug/kg	1.2	0.17	1
tert-Butylbenzene	0.32	J	ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	87		ug/kg	1.2	0.13	1
p-Isopropyltoluene	5.4		ug/kg	1.2	0.13	1
Naphthalene	33		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04**Date Collected:** 10/29/24 16:05**Client ID:** BB-2 (42-42.5)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	51		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	6.5		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	34		ug/kg	2.3	0.21	1
p-Ethyltoluene	37		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	110		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Tentatively Identified Compounds

Total TIC Compounds	1720	J	ug/kg	1
Unknown Benzene	86.1	J	ug/kg	1
Unknown Aromatic	115	J	ug/kg	1
Unknown Aromatic	195	J	ug/kg	1
Unknown Aromatic	291	J	ug/kg	1
Unknown Aromatic	301	J	ug/kg	1
Unknown Benzene	128	J	ug/kg	1
Unknown Benzene	207	J	ug/kg	1
Unknown	160	J	ug/kg	1
Unknown Aromatic	108	J	ug/kg	1
Unknown Benzene	126	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	97		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-06
 Client ID: DUP20241028
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:10
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/01/24 18:54

Analyst: JIC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	300	140	1
1,1-Dichloroethane	ND		ug/kg	61	8.8	1
Chloroform	ND		ug/kg	91	8.5	1
Carbon tetrachloride	ND		ug/kg	61	14.	1
1,2-Dichloropropane	ND		ug/kg	61	7.6	1
Dibromochloromethane	ND		ug/kg	61	8.5	1
1,1,2-Trichloroethane	ND		ug/kg	61	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.7	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	61	16.	1
1,1,1-Trichloroethane	ND		ug/kg	30	10.	1
Bromodichloromethane	ND		ug/kg	30	6.6	1
trans-1,3-Dichloropropene	ND		ug/kg	61	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.6	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.6	1
1,1-Dichloropropene	ND		ug/kg	30	9.7	1
Bromoform	ND		ug/kg	240	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	10.	1
Benzene	ND		ug/kg	30	10.	1
Toluene	ND		ug/kg	61	33.	1
Ethylbenzene	17	J	ug/kg	61	8.6	1
Chloromethane	ND		ug/kg	240	57.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	61	20.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	61	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	91	8.3	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-06**Date Collected:** 10/29/24 16:10**Client ID:** DUP20241028**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	30	8.3	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.0	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	34.	1
o-Xylene	ND		ug/kg	61	18.	1
Xylenes, Total	ND		ug/kg	61	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	61	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	61	8.3	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	61	12.	1
Dichlorodifluoromethane	ND		ug/kg	610	56.	1
Acetone	ND		ug/kg	610	290	1
Carbon disulfide	ND		ug/kg	610	280	1
2-Butanone	ND		ug/kg	610	140	1
Vinyl acetate	ND		ug/kg	610	130	1
4-Methyl-2-pentanone	ND		ug/kg	610	78.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.7	1
2-Hexanone	ND		ug/kg	610	72.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	61	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	8.0	1
Bromobenzene	ND		ug/kg	120	8.8	1
n-Butylbenzene	ND		ug/kg	61	10.	1
sec-Butylbenzene	ND		ug/kg	61	8.9	1
tert-Butylbenzene	ND		ug/kg	120	7.2	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	61.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	47	J	ug/kg	61	6.6	1
p-Isopropyltoluene	84		ug/kg	61	6.6	1
Naphthalene	12000		ug/kg	240	40.	1
Acrylonitrile	ND		ug/kg	240	70.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-06**Date Collected:** 10/29/24 16:10**Client ID:** DUP20241028**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	24	J	ug/kg	61	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	150		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	380		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4900	2100	1
p-Diethylbenzene	1700		ug/kg	120	11.	1
p-Ethyltoluene	250		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	220		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	86.	1

Tentatively Identified Compounds

Total TIC Compounds	36000	J	ug/kg	1
Unknown	1020	J	ug/kg	1
Unknown Naphthalene	934	J	ug/kg	1
Unknown Benzene	953	J	ug/kg	1
Unknown Naphthalene	3990	J	ug/kg	1
Unknown	12000	J	ug/kg	1
Unknown Aromatic	1010	J	ug/kg	1
Unknown Benzene	1020	J	ug/kg	1
Unknown Naphthalene	2360	J	ug/kg	1
Unknown Naphthalene	2920	J	ug/kg	1
Unknown	9820	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/24 15:27
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02-03,06 Batch: WG1992777-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/24 15:27
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02-03,06 Batch: WG1992777-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/01/24 15:27
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02-03,06 Batch: WG1992777-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/01/24 15:27
 Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02-03,06 Batch: WG1992777-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 10:01
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1992854-5					
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/24 10:01
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1992854-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
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
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 10:01
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1992854-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/24 10:01
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04 Batch: WG1992854-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/24 10:01
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1993308-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 10:01
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1993308-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 10:01
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1993308-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 10:01
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03 Batch: WG1993308-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	100		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02-03,06 Batch: WG1992777-3 WG1992777-4								
Methylene chloride	96		91		70-130	5		30
1,1-Dichloroethane	102		96		70-130	6		30
Chloroform	96		91		70-130	5		30
Carbon tetrachloride	101		94		70-130	7		30
1,2-Dichloropropane	99		95		70-130	4		30
Dibromochloromethane	106		103		70-130	3		30
1,1,2-Trichloroethane	101		97		70-130	4		30
Tetrachloroethene	116		111		70-130	4		30
Chlorobenzene	107		102		70-130	5		30
Trichlorofluoromethane	78		71		70-139	9		30
1,2-Dichloroethane	92		90		70-130	2		30
1,1,1-Trichloroethane	101		96		70-130	5		30
Bromodichloromethane	94		90		70-130	4		30
trans-1,3-Dichloropropene	98		95		70-130	3		30
cis-1,3-Dichloropropene	95		93		70-130	2		30
1,1-Dichloropropene	104		97		70-130	7		30
Bromoform	98		93		70-130	5		30
1,1,2,2-Tetrachloroethane	96		94		70-130	2		30
Benzene	98		94		70-130	4		30
Toluene	90		86		70-130	5		30
Ethylbenzene	103		100		70-130	3		30
Chloromethane	100		93		52-130	7		30
Bromomethane	95		89		57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02-03,06 Batch: WG1992777-3 WG1992777-4								
Vinyl chloride	96		90		67-130	6		30
Chloroethane	82		76		50-151	8		30
1,1-Dichloroethene	81		75		65-135	8		30
trans-1,2-Dichloroethene	102		97		70-130	5		30
Trichloroethene	102		96		70-130	6		30
1,2-Dichlorobenzene	103		102		70-130	1		30
1,3-Dichlorobenzene	103		102		70-130	1		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	75		73		66-130	3		30
p/m-Xylene	106		104		70-130	2		30
o-Xylene	105		101		70-130	4		30
cis-1,2-Dichloroethene	99		93		70-130	6		30
Dibromomethane	90		88		70-130	2		30
Styrene	104		102		70-130	2		30
Dichlorodifluoromethane	105		96		30-146	9		30
Acetone	65		68		54-140	5		30
Carbon disulfide	76		71		59-130	7		30
2-Butanone	64	Q	74		70-130	14		30
Vinyl acetate	79		81		70-130	3		30
4-Methyl-2-pentanone	88		82		70-130	7		30
1,2,3-Trichloropropane	91		88		68-130	3		30
2-Hexanone	80		77		70-130	4		30
Bromochloromethane	102		98		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02-03,06 Batch: WG1992777-3 WG1992777-4								
2,2-Dichloropropane	95		89		70-130	7		30
1,2-Dibromoethane	107		105		70-130	2		30
1,3-Dichloropropane	102		98		69-130	4		30
1,1,1,2-Tetrachloroethane	109		104		70-130	5		30
Bromobenzene	104		101		70-130	3		30
n-Butylbenzene	100		98		70-130	2		30
sec-Butylbenzene	106		102		70-130	4		30
tert-Butylbenzene	107		102		70-130	5		30
o-Chlorotoluene	100		98		70-130	2		30
p-Chlorotoluene	97		96		70-130	1		30
1,2-Dibromo-3-chloropropane	93		89		68-130	4		30
Hexachlorobutadiene	113		108		67-130	5		30
Isopropylbenzene	106		101		70-130	5		30
p-Isopropyltoluene	106		103		70-130	3		30
Naphthalene	99		97		70-130	2		30
Acrylonitrile	89		86		70-130	3		30
n-Propylbenzene	102		98		70-130	4		30
1,2,3-Trichlorobenzene	102		102		70-130	0		30
1,2,4-Trichlorobenzene	101		104		70-130	3		30
1,3,5-Trimethylbenzene	101		99		70-130	2		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	81		81		65-136	0		30
p-Diethylbenzene	105		103		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02-03,06 Batch: WG1992777-3 WG1992777-4								
p-Ethyltoluene	104		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	63	Q	62	Q	67-130	2		30
trans-1,4-Dichloro-2-butene	79		77		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	108		107		70-130
4-Bromofluorobenzene	102		102		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1992854-3 WG1992854-4								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	110		103		70-130	7		30
Chloroform	106		99		70-130	7		30
Carbon tetrachloride	108		102		70-130	6		30
1,2-Dichloropropane	108		101		70-130	7		30
Dibromochloromethane	104		101		70-130	3		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	110		104		70-130	6		30
Chlorobenzene	105		100		70-130	5		30
Trichlorofluoromethane	116		109		70-139	6		30
1,2-Dichloroethane	104		98		70-130	6		30
1,1,1-Trichloroethane	110		103		70-130	7		30
Bromodichloromethane	104		98		70-130	6		30
trans-1,3-Dichloropropene	113		107		70-130	5		30
cis-1,3-Dichloropropene	112		105		70-130	6		30
1,1-Dichloropropene	116		107		70-130	8		30
Bromoform	101		98		70-130	3		30
1,1,2,2-Tetrachloroethane	106		103		70-130	3		30
Benzene	107		101		70-130	6		30
Toluene	108		101		70-130	7		30
Ethylbenzene	109		103		70-130	6		30
Chloromethane	126		113		52-130	11		30
Bromomethane	122		109		57-147	11		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1992854-3 WG1992854-4								
Vinyl chloride	116		104		67-130	11		30
Chloroethane	121		106		50-151	13		30
1,1-Dichloroethene	113		105		65-135	7		30
trans-1,2-Dichloroethene	110		101		70-130	9		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	105		100		70-130	5		30
1,3-Dichlorobenzene	108		102		70-130	6		30
1,4-Dichlorobenzene	106		101		70-130	5		30
Methyl tert butyl ether	108		100		66-130	8		30
p/m-Xylene	109		103		70-130	6		30
o-Xylene	105		100		70-130	5		30
cis-1,2-Dichloroethene	106		99		70-130	7		30
Dibromomethane	102		96		70-130	6		30
Styrene	106		101		70-130	5		30
Dichlorodifluoromethane	127		115		30-146	10		30
Acetone	107		95		54-140	12		30
Carbon disulfide	109		100		59-130	9		30
2-Butanone	104		92		70-130	12		30
Vinyl acetate	115		107		70-130	7		30
4-Methyl-2-pentanone	106		95		70-130	11		30
1,2,3-Trichloropropane	105		100		68-130	5		30
2-Hexanone	100		92		70-130	8		30
Bromochloromethane	104		98		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1992854-3 WG1992854-4								
2,2-Dichloropropane	115		106		70-130	8		30
1,2-Dibromoethane	110		104		70-130	6		30
1,3-Dichloropropane	108		102		69-130	6		30
1,1,1,2-Tetrachloroethane	103		98		70-130	5		30
Bromobenzene	101		97		70-130	4		30
n-Butylbenzene	123		115		70-130	7		30
sec-Butylbenzene	114		108		70-130	5		30
tert-Butylbenzene	110		105		70-130	5		30
o-Chlorotoluene	111		105		70-130	6		30
p-Chlorotoluene	111		106		70-130	5		30
1,2-Dibromo-3-chloropropane	90		89		68-130	1		30
Hexachlorobutadiene	107		100		67-130	7		30
Isopropylbenzene	112		107		70-130	5		30
p-Isopropyltoluene	115		109		70-130	5		30
Naphthalene	105		101		70-130	4		30
Acrylonitrile	106		105		70-130	1		30
n-Propylbenzene	115		110		70-130	4		30
1,2,3-Trichlorobenzene	105		102		70-130	3		30
1,2,4-Trichlorobenzene	111		104		70-130	7		30
1,3,5-Trimethylbenzene	109		104		70-130	5		30
1,2,4-Trimethylbenzene	111		105		70-130	6		30
1,4-Dioxane	103		97		65-136	6		30
p-Diethylbenzene	119		110		70-130	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 Batch: WG1992854-3 WG1992854-4								
p-Ethyltoluene	112		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	113		108		70-130	5		30
Ethyl ether	106		101		67-130	5		30
trans-1,4-Dichloro-2-butene	111		100		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	107		106		70-130
4-Bromofluorobenzene	112		107		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1993308-3 WG1993308-4								
Methylene chloride	98		90		70-130	9		30
1,1-Dichloroethane	110		103		70-130	7		30
Chloroform	106		99		70-130	7		30
Carbon tetrachloride	108		102		70-130	6		30
1,2-Dichloropropane	108		101		70-130	7		30
Dibromochloromethane	104		101		70-130	3		30
1,1,2-Trichloroethane	108		101		70-130	7		30
Tetrachloroethene	110		104		70-130	6		30
Chlorobenzene	105		100		70-130	5		30
Trichlorofluoromethane	116		109		70-139	6		30
1,2-Dichloroethane	104		98		70-130	6		30
1,1,1-Trichloroethane	110		103		70-130	7		30
Bromodichloromethane	104		98		70-130	6		30
trans-1,3-Dichloropropene	113		107		70-130	5		30
cis-1,3-Dichloropropene	112		105		70-130	6		30
1,1-Dichloropropene	116		107		70-130	8		30
Bromoform	101		98		70-130	3		30
1,1,2,2-Tetrachloroethane	106		103		70-130	3		30
Benzene	107		101		70-130	6		30
Toluene	108		101		70-130	7		30
Ethylbenzene	109		103		70-130	6		30
Chloromethane	126		113		52-130	11		30
Bromomethane	122		109		57-147	11		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1993308-3 WG1993308-4								
Vinyl chloride	116		104		67-130	11		30
Chloroethane	121		106		50-151	13		30
1,1-Dichloroethene	113		105		65-135	7		30
trans-1,2-Dichloroethene	110		101		70-130	9		30
Trichloroethene	108		102		70-130	6		30
1,2-Dichlorobenzene	105		100		70-130	5		30
1,3-Dichlorobenzene	108		102		70-130	6		30
1,4-Dichlorobenzene	106		101		70-130	5		30
Methyl tert butyl ether	108		100		66-130	8		30
p/m-Xylene	109		103		70-130	6		30
o-Xylene	105		100		70-130	5		30
cis-1,2-Dichloroethene	106		99		70-130	7		30
Dibromomethane	102		96		70-130	6		30
Styrene	106		101		70-130	5		30
Dichlorodifluoromethane	127		115		30-146	10		30
Acetone	107		95		54-140	12		30
Carbon disulfide	109		100		59-130	9		30
2-Butanone	104		92		70-130	12		30
Vinyl acetate	115		107		70-130	7		30
4-Methyl-2-pentanone	106		95		70-130	11		30
1,2,3-Trichloropropane	105		100		68-130	5		30
2-Hexanone	100		92		70-130	8		30
Bromochloromethane	104		98		70-130	6		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1993308-3 WG1993308-4								
2,2-Dichloropropane	115		106		70-130	8		30
1,2-Dibromoethane	110		104		70-130	6		30
1,3-Dichloropropane	108		102		69-130	6		30
1,1,1,2-Tetrachloroethane	103		98		70-130	5		30
Bromobenzene	101		97		70-130	4		30
n-Butylbenzene	123		115		70-130	7		30
sec-Butylbenzene	114		108		70-130	5		30
tert-Butylbenzene	110		105		70-130	5		30
o-Chlorotoluene	111		105		70-130	6		30
p-Chlorotoluene	111		106		70-130	5		30
1,2-Dibromo-3-chloropropane	90		89		68-130	1		30
Hexachlorobutadiene	107		100		67-130	7		30
Isopropylbenzene	112		107		70-130	5		30
p-Isopropyltoluene	115		109		70-130	5		30
Naphthalene	105		101		70-130	4		30
Acrylonitrile	106		105		70-130	1		30
n-Propylbenzene	115		110		70-130	4		30
1,2,3-Trichlorobenzene	105		102		70-130	3		30
1,2,4-Trichlorobenzene	111		104		70-130	7		30
1,3,5-Trimethylbenzene	109		104		70-130	5		30
1,2,4-Trimethylbenzene	111		105		70-130	6		30
1,4-Dioxane	103		97		65-136	6		30
p-Diethylbenzene	119		110		70-130	8		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03 Batch: WG1993308-3 WG1993308-4								
p-Ethyltoluene	112		107		70-130	5		30
1,2,4,5-Tetramethylbenzene	113		108		70-130	5		30
Ethyl ether	106		101		67-130	5		30
trans-1,4-Dichloro-2-butene	111		100		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	107		106		70-130
4-Bromofluorobenzene	112		107		70-130
Dibromofluoromethane	102		102		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1992854-6 WG1992854-7 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
Methylene chloride	ND	107	85	79		78	74		70-130	8		30
1,1-Dichloroethane	ND	107	96	90		84	79		70-130	13		30
Chloroform	ND	107	91	85		80	75		70-130	13		30
Carbon tetrachloride	ND	107	85	79		64	61	Q	70-130	27		30
1,2-Dichloropropane	ND	107	89	84		76	71		70-130	17		30
Dibromochloromethane	ND	107	75	70		70	66	Q	70-130	7		30
1,1,2-Trichloroethane	ND	107	140	127		320E	303	Q	70-130	81	Q	30
Tetrachloroethene	ND	107	70	65	Q	52	49	Q	70-130	30		30
Chlorobenzene	ND	107	72	67	Q	57	54	Q	70-130	22		30
Trichlorofluoromethane	ND	107	98	92		82	77		70-139	18		30
1,2-Dichloroethane	ND	107	88	82		77	73		70-130	13		30
1,1,1-Trichloroethane	ND	107	90	84		73	69	Q	70-130	22		30
Bromodichloromethane	ND	107	81	76		70	66	Q	70-130	14		30
trans-1,3-Dichloropropene	ND	107	83	78		77	72		70-130	8		30
cis-1,3-Dichloropropene	ND	107	80	75		68	64	Q	70-130	17		30
1,1-Dichloropropene	ND	107	90	84		69	65	Q	70-130	26		30
Bromoform	ND	107	69	65	Q	76	72		70-130	9		30
1,1,2,2-Tetrachloroethane	ND	107	83	78		90	85		70-130	8		30
Benzene	0.46J	107	92	86		78	74		70-130	16		30
Toluene	ND	107	84	78		71	66	Q	70-130	17		30
Ethylbenzene	18	107	100	80		120	99		70-130	17		30
Chloromethane	ND	107	110	105		110	100		52-130	6		30
Bromomethane	ND	107	97	91		90	85		57-147	7		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1992854-6 WG1992854-7 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
Vinyl chloride	ND	107	100	97		95	90		67-130	9		30
Chloroethane	ND	107	100	96		94	89		50-151	9		30
1,1-Dichloroethene	ND	107	100	93		84	79		65-135	17		30
trans-1,2-Dichloroethene	ND	107	95	89		82	78		70-130	15		30
Trichloroethene	ND	107	86	80		70	66	Q	70-130	20		30
1,2-Dichlorobenzene	ND	107	51	48	Q	33	31	Q	70-130	42	Q	30
1,3-Dichlorobenzene	ND	107	53	50	Q	36	34	Q	70-130	39	Q	30
1,4-Dichlorobenzene	ND	107	50	47	Q	34	32	Q	70-130	39	Q	30
Methyl tert butyl ether	ND	107	96	89		88	83		66-130	8		30
p/m-Xylene	ND	214	140	65	Q	100	49	Q	70-130	30		30
o-Xylene	5.8	214	140	63	Q	120	53	Q	70-130	18		30
cis-1,2-Dichloroethene	ND	107	92	86		81	77		70-130	13		30
Dibromomethane	ND	107	87	81		77	72		70-130	12		30
Styrene	2.8	214	140	66	Q	110	52	Q	70-130	24		30
Dichlorodifluoromethane	ND	107	110	103		97	91		30-146	13		30
Acetone	17	107	93	71		150	124		54-140	46	Q	30
Carbon disulfide	ND	107	95	88		83	78		59-130	14		30
2-Butanone	ND	107	110	104		130	122		70-130	16		30
Vinyl acetate	ND	107	79	74		63	59	Q	70-130	22		30
4-Methyl-2-pentanone	ND	107	100	95		110	105		70-130	8		30
1,2,3-Trichloropropane	ND	107	81	75		88	82		68-130	8		30
2-Hexanone	ND	107	120	108		150	140	Q	70-130	24		30
Bromochloromethane	ND	107	90	84		82	77		70-130	10		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1992854-6 WG1992854-7 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
2,2-Dichloropropane	ND	107	95	89		79	74		70-130	19		30
1,2-Dibromoethane	ND	107	88	82		80	75		70-130	9		30
1,3-Dichloropropane	ND	107	86	80		78	74		69-130	9		30
1,1,1,2-Tetrachloroethane	ND	107	73	68	Q	60	56	Q	70-130	21		30
Bromobenzene	ND	107	64	60	Q	56	53	Q	70-130	14		30
n-Butylbenzene	28	107	95	63	Q	230	191	Q	70-130	83	Q	30
sec-Butylbenzene	7.5	107	67	55	Q	89	77		70-130	28		30
tert-Butylbenzene	0.32J	107	58	54	Q	42	39	Q	70-130	32	Q	30
o-Chlorotoluene	ND	107	61	57	Q	45	42	Q	70-130	31	Q	30
p-Chlorotoluene	ND	107	61	57	Q	48	45	Q	70-130	25		30
1,2-Dibromo-3-chloropropane	ND	107	64	60	Q	55	52	Q	68-130	15		30
Hexachlorobutadiene	ND	107	32	30	Q	3.8J	4	Q	67-130	157	Q	30
Isopropylbenzene	87	107	200	102		540E	422	Q	70-130	93	Q	30
p-Isopropyltoluene	5.4	107	61	52	Q	62	53	Q	70-130	1		30
Naphthalene	33	107	67	32	Q	30	0	Q	70-130	78	Q	30
Acrylonitrile	ND	107	92	86		93	88		70-130	1		30
n-Propylbenzene	51	107	140	81		360E	294	Q	70-130	90	Q	30
1,2,3-Trichlorobenzene	ND	107	17	16	Q	1.3J	1	Q	70-130	170	Q	30
1,2,4-Trichlorobenzene	ND	107	25	23	Q	2.7	3	Q	70-130	161	Q	30
1,3,5-Trimethylbenzene	ND	107	59	55	Q	42	40	Q	70-130	33	Q	30
1,2,4-Trimethylbenzene	6.5	107	68	58	Q	70	60	Q	70-130	2		30
1,4-Dioxane	ND	5360	4600	86		4800	91		65-136	5		30
p-Diethylbenzene	34	107	110	66	Q	270	225	Q	70-130	89	Q	30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1992854-6 WG1992854-7 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
p-Ethyltoluene	37	107	120	77		260	208	Q	70-130	74	Q	30
1,2,4,5-Tetramethylbenzene	110	107	190	78		480E	347	Q	70-130	85	Q	30
Ethyl ether	ND	107	94	87		87	82		67-130	7		30
trans-1,4-Dichloro-2-butene	ND	107	66	62	Q	87	82		70-130	27		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		103		70-130
4-Bromofluorobenzene	154	Q	233	Q	70-130
Dibromofluoromethane	102		100		70-130
Toluene-d8	109		121		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 06:48
 Analyst: SLR
 Percent Solids: 73%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	10000	E	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	7500		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	4300		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Date Collected:** 10/28/24 13:30**Client ID:** BB-1 (25.5-26)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	4200		ug/kg	130	25.	1
Benzo(a)pyrene	3200		ug/kg	180	54.	1
Benzo(b)fluoranthene	2600		ug/kg	130	38.	1
Benzo(k)fluoranthene	660		ug/kg	130	36.	1
Chrysene	3800		ug/kg	130	23.	1
Acenaphthylene	1500		ug/kg	180	34.	1
Anthracene	6700		ug/kg	130	44.	1
Benzo(ghi)perylene	1300		ug/kg	180	26.	1
Fluorene	6400		ug/kg	220	22.	1
Phenanthrene	16000	E	ug/kg	130	27.	1
Dibenzo(a,h)anthracene	310		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	910		ug/kg	180	31.	1
Pyrene	10000	E	ug/kg	130	22.	1
Biphenyl	2000		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	570		ug/kg	220	21.	1
2-Methylnaphthalene	9400	E	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Date Collected:** 10/28/24 13:30**Client ID:** BB-1 (25.5-26)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	230	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	77	J	ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	34	10.	1

Tentatively Identified Compounds

Total TIC Compounds	19900	J	ug/kg			1
Unknown Naphthalene	1320	J	ug/kg			1
Unknown Naphthalene	2820	J	ug/kg			1
Unknown PAH	1050	J	ug/kg			1
Unknown PAH	706	J	ug/kg			1
Unknown Naphthalene	2570	J	ug/kg			1
Unknown	595	J	ug/kg			1
Unknown PAH	628	J	ug/kg			1
Unknown PAH	917	J	ug/kg			1
Unknown	793	J	ug/kg			1
Unknown Naphthalene	650	J	ug/kg			1
Unknown Naphthalene	1740	J	ug/kg			1
Unknown Naphthalene	3280	J	ug/kg			1
Unknown Alkane	785	J	ug/kg			1
Unknown PAH	1390	J	ug/kg			1
Unknown Naphthalene	698	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Date Collected:** 10/28/24 13:30**Client ID:** BB-1 (25.5-26)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	56		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02 D
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 14:40
 Analyst: IM
 Percent Solids: 73%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	12000		ug/kg	1800	230	10
Phenanthrene	24000		ug/kg	1300	270	10
Pyrene	12000		ug/kg	1300	220	10
2-Methylnaphthalene	10000		ug/kg	2700	270	10

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02 D
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 09:26
 Analyst: MJS
 Percent Solids: 73%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	5250		ug/kg	20.6	5.92	5
C1-Naphthalenes	14400		ug/kg	20.6	5.92	5
C2-Naphthalenes	13200		ug/kg	20.6	5.92	5
C3-Naphthalenes	4000		ug/kg	20.6	5.92	5
C4-Naphthalenes	791		ug/kg	20.6	5.92	5
Acenaphthylene	1510		ug/kg	20.6	3.93	5
Acenaphthene	12700		ug/kg	20.6	3.63	5
Fluorene	7620		ug/kg	20.6	5.50	5
C1-Fluorenes	3650		ug/kg	20.6	5.50	5
C2-Fluorenes	1540		ug/kg	20.6	5.50	5
C3-Fluorenes	911		ug/kg	20.6	5.50	5
Phenanthrene	26900		ug/kg	20.6	6.83	5
C1-Phenanthrenes/Anthracenes	17100		ug/kg	20.6	6.83	5
C2-Phenanthrenes/Anthr BS	5360		ug/kg	20.6	6.83	5
C3-Phenanthrenes/Anthracenes	1270		ug/kg	20.6	6.83	5
C4-Phenanthrenes/Anthracenes	282		ug/kg	20.6	6.83	5
Anthracene	8190		ug/kg	20.6	4.25	5
Fluoranthene	10500		ug/kg	20.6	6.55	5
Pyrene	15200		ug/kg	20.6	5.42	5
C1-Fluoranthenes/Pyrenes	12000		ug/kg	20.6	5.42	5
Benz(a)anthracene	5110		ug/kg	20.6	4.20	5
Chrysene	4810		ug/kg	20.6	4.16	5
C1-Chrysenes	3510		ug/kg	20.6	4.16	5
C2-Chrysenes BS	1230		ug/kg	20.6	4.16	5
C3-Chrysenes	430		ug/kg	20.6	4.16	5
C4-Chrysenes	141		ug/kg	20.6	4.16	5
Benzo(b)fluoranthene	1790		ug/kg	20.6	5.36	5
Benzo(j)+(k)fluoranthene	2370		ug/kg	20.6	4.09	5

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02 D
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	1990		ug/kg	20.6	4.25	5
Benzo(a)pyrene	3590		ug/kg	20.6	5.88	5
Perylene	549		ug/kg	20.6	3.98	5
Indeno(1,2,3-cd)pyrene	1410		ug/kg	20.6	5.59	5
Dibenz(a,h)+(a,c)anthracene	462		ug/kg	20.6	5.56	5
Benzo(g,h,i)perylene	1610		ug/kg	20.6	5.47	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	64		50-130
Phenanthrene-d10	84		50-130
Benzo(a)pyrene-d12	74		50-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 07:06
 Analyst: SLR
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	23000	E	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	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
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	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	10000	E	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	12000	E	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	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	69.	1

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2463167-03

Date Collected: 10/28/24 16:00

Client ID: BB-2 (12.5-13)

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	6600		ug/kg	120	23.	1
Benzo(a)pyrene	5000		ug/kg	160	50.	1
Benzo(b)fluoranthene	3600		ug/kg	120	34.	1
Benzo(k)fluoranthene	1400		ug/kg	120	32.	1
Chrysene	6300		ug/kg	120	21.	1
Acenaphthylene	2300		ug/kg	160	31.	1
Anthracene	12000	E	ug/kg	120	40.	1
Benzo(ghi)perylene	2000		ug/kg	160	24.	1
Fluorene	11000	E	ug/kg	200	20.	1
Phenanthrene	20000	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	560		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	160	28.	1
Pyrene	13000	E	ug/kg	120	20.	1
Biphenyl	4600		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	1100		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	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	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

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-03**Date Collected:** 10/28/24 16:00**Client ID:** BB-2 (12.5-13)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	410		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Tentatively Identified Compounds

Total TIC Compounds	26200	J	ug/kg			1
Unknown PAH	652	J	ug/kg			1
Unknown Benzene	1470	J	ug/kg			1
Unknown PAH	1120	J	ug/kg			1
Unknown Benzene	1460	J	ug/kg			1
Unknown Naphthalene	2020	J	ug/kg			1
Unknown PAH	1520	J	ug/kg			1
Unknown Benzene	868	J	ug/kg			1
Unknown Naphthalene	3960	J	ug/kg			1
Unknown Naphthalene	4220	J	ug/kg			1
Unknown	1200	J	ug/kg			1
Unknown Naphthalene	3720	J	ug/kg			1
Unknown PAH	1140	J	ug/kg			1
Unknown PAH	1300	J	ug/kg			1
Unknown PAH	692	J	ug/kg			1
Unknown PAH	833	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-03**Date Collected:** 10/28/24 16:00**Client ID:** BB-2 (12.5-13)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	53		18-120

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 14:58
 Analyst: IM
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30000		ug/kg	1600	210	10
Fluoranthene	13000		ug/kg	1200	230	10
Naphthalene	14000		ug/kg	2000	250	10
Anthracene	15000		ug/kg	1200	400	10
Fluorene	14000		ug/kg	2000	200	10
Phenanthrene	39000		ug/kg	1200	250	10
Pyrene	18000		ug/kg	1200	200	10
2-Methylnaphthalene	46000		ug/kg	2400	240	10

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 10:50
 Analyst: MJS
 Percent Solids: 82%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	16200		ug/kg	95.6	27.5	20
C1-Naphthalenes	77900		ug/kg	95.6	27.5	20
C2-Naphthalenes	44000		ug/kg	95.6	27.5	20
C3-Naphthalenes	11000		ug/kg	95.6	27.5	20
C4-Naphthalenes	2020		ug/kg	95.6	27.5	20
Acenaphthylene	4010		ug/kg	95.6	18.2	20
Acenaphthene	51000		ug/kg	95.6	16.8	20
Fluorene	23600		ug/kg	95.6	25.5	20
C1-Fluorenes	9260		ug/kg	95.6	25.5	20
C2-Fluorenes	3860		ug/kg	95.6	25.5	20
C3-Fluorenes	2260		ug/kg	95.6	25.5	20
Phenanthrene	74300		ug/kg	95.6	31.7	20
C1-Phenanthrenes/Anthracenes	44300		ug/kg	95.6	31.7	20
C2-Phenanthrenes/Anthr BS	13500		ug/kg	95.6	31.7	20
C3-Phenanthrenes/Anthracenes	2990		ug/kg	95.6	31.7	20
C4-Phenanthrenes/Anthracenes	684		ug/kg	95.6	31.7	20
Anthracene	26200		ug/kg	95.6	19.7	20
Fluoranthene	26500		ug/kg	95.6	30.4	20
Pyrene	38800		ug/kg	95.6	25.1	20
C1-Fluoranthenes/Pyrenes	29100		ug/kg	95.6	25.1	20
Benz(a)anthracene	12900		ug/kg	95.6	19.5	20
Chrysene	13500		ug/kg	95.6	19.3	20
C1-Chrysenes	8550		ug/kg	95.6	19.3	20
C2-Chrysenes BS	3110		ug/kg	95.6	19.3	20
C3-Chrysenes	972		ug/kg	95.6	19.3	20
C4-Chrysenes	ND		ug/kg	95.6	19.3	20
Benzo(b)fluoranthene	4360		ug/kg	95.6	24.8	20
Benzo(j)+(k)fluoranthene	5880		ug/kg	95.6	19.0	20

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03 D

Date Collected: 10/28/24 16:00

Client ID: BB-2 (12.5-13)

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	4840		ug/kg	95.6	19.7	20
Benzo(a)pyrene	8570		ug/kg	95.6	27.3	20
Perylene	1410		ug/kg	95.6	18.4	20
Indeno(1,2,3-cd)pyrene	3440		ug/kg	95.6	25.9	20
Dibenz(a,h)+(a,c)anthracene	1110		ug/kg	95.6	25.8	20
Benzo(g,h,i)perylene	3900		ug/kg	95.6	25.4	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	63		50-130
Phenanthrene-d10	83		50-130
Benzo(a)pyrene-d12	70		50-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 07:59
 Analyst: SLR
 Percent Solids: 76%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	9700	E	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	10000	E	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	73	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04**Date Collected:** 10/29/24 16:05**Client ID:** BB-2 (42-42.5)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	5200		ug/kg	130	24.	1
Benzo(a)pyrene	3900		ug/kg	170	52.	1
Benzo(b)fluoranthene	3000		ug/kg	130	36.	1
Benzo(k)fluoranthene	1300		ug/kg	130	34.	1
Chrysene	4200		ug/kg	130	22.	1
Acenaphthylene	2000		ug/kg	170	33.	1
Anthracene	5500		ug/kg	130	42.	1
Benzo(ghi)perylene	1600		ug/kg	170	25.	1
Fluorene	6800		ug/kg	210	21.	1
Phenanthrene	16000	E	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	370		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	170	30.	1
Pyrene	12000	E	ug/kg	130	21.	1
Biphenyl	1700		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	2000		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	71.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04**Date Collected:** 10/29/24 16:05**Client ID:** BB-2 (42-42.5)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	140	J	ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Tentatively Identified Compounds

Total TIC Compounds	19800	J	ug/kg			1
Unknown PAH	1310	J	ug/kg			1
Unknown Naphthalene	2120	J	ug/kg			1
Unknown Naphthalene	3630	J	ug/kg			1
Unknown	674	J	ug/kg			1
Unknown	766	J	ug/kg			1
Unknown PAH	970	J	ug/kg			1
Unknown PAH	1050	J	ug/kg			1
Unknown	675	J	ug/kg			1
Unknown PAH	818	J	ug/kg			1
Unknown PAH	1040	J	ug/kg			1
Unknown	1010	J	ug/kg			1
Unknown	626	J	ug/kg			1
Unknown Naphthalene	2380	J	ug/kg			1
Unknown	1470	J	ug/kg			1
Unknown Naphthalene	1240	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04**Date Collected:** 10/29/24 16:05**Client ID:** BB-2 (42-42.5)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	40		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	56		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04 D
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 11/05/24 15:15

Analyst: IM

Percent Solids: 76%

Extraction Method: EPA 3546

Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Acenaphthene	11000		ug/kg	1700	220	10
Fluoranthene	13000		ug/kg	1300	240	10
Phenanthrene	24000		ug/kg	1300	260	10
Pyrene	17000		ug/kg	1300	210	10

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04 D
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 12:15
 Analyst: MJS
 Percent Solids: 76%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	168		ug/kg	129	37.1	20
C1-Naphthalenes	19900		ug/kg	129	37.1	20
C2-Naphthalenes	21500		ug/kg	129	37.1	20
C3-Naphthalenes	12800		ug/kg	129	37.1	20
C4-Naphthalenes	3720		ug/kg	129	37.1	20
Acenaphthylene	6680		ug/kg	129	24.6	20
Acenaphthene	39300		ug/kg	129	22.7	20
Fluorene	27700		ug/kg	129	34.4	20
C1-Fluorenes	12300		ug/kg	129	34.4	20
C2-Fluorenes	6280		ug/kg	129	34.4	20
C3-Fluorenes	3320		ug/kg	129	34.4	20
Phenanthrene	96800		ug/kg	129	42.7	20
C1-Phenanthrenes/Anthracenes	55500		ug/kg	129	42.7	20
C2-Phenanthrenes/Anthr BS	19300		ug/kg	129	42.7	20
C3-Phenanthrenes/Anthracenes	5090		ug/kg	129	42.7	20
C4-Phenanthrenes/Anthracenes	1190		ug/kg	129	42.7	20
Anthracene	24000		ug/kg	129	26.6	20
Fluoranthene	42200		ug/kg	129	41.0	20
Pyrene	54800		ug/kg	129	33.9	20
C1-Fluoranthenes/Pyrenes	36700		ug/kg	129	33.9	20
Benz(a)anthracene	17600		ug/kg	129	26.3	20
Chrysene	16000		ug/kg	129	26.1	20
C1-Chrysenes	10400		ug/kg	129	26.1	20
C2-Chrysenes BS	4220		ug/kg	129	26.1	20
C3-Chrysenes	1940		ug/kg	129	26.1	20
C4-Chrysenes	703		ug/kg	129	26.1	20
Benzo(b)fluoranthene	6520		ug/kg	129	33.5	20
Benzo(j)+(k)fluoranthene	9230		ug/kg	129	25.6	20

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04 D**Date Collected:** 10/29/24 16:05**Client ID:** BB-2 (42-42.5)**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	6960		ug/kg	129	26.6	20
Benzo(a)pyrene	11700		ug/kg	129	36.8	20
Perylene	2030		ug/kg	129	24.9	20
Indeno(1,2,3-cd)pyrene	5280		ug/kg	129	35.0	20
Dibenz(a,h)+(a,c)anthracene	1530		ug/kg	129	34.8	20
Benzo(g,h,i)perylene	5690		ug/kg	129	34.2	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	61		50-130
Phenanthrene-d10	83		50-130
Benzo(a)pyrene-d12	66		50-130

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-06
 Client ID: DUP20241028
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:10
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 09:10
 Analyst: SLR
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 23:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	14000	E	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	9600	E	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	6900		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	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	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2463167-06

Date Collected: 10/29/24 16:10

Client ID: DUP20241028

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	5900		ug/kg	120	22.	1
Benzo(a)pyrene	4400		ug/kg	160	48.	1
Benzo(b)fluoranthene	3200		ug/kg	120	33.	1
Benzo(k)fluoranthene	1400		ug/kg	120	31.	1
Chrysene	5000		ug/kg	120	20.	1
Acenaphthylene	2100		ug/kg	160	30.	1
Anthracene	8700	E	ug/kg	120	38.	1
Benzo(ghi)perylene	1900		ug/kg	160	23.	1
Fluorene	8800	E	ug/kg	190	19.	1
Phenanthrene	18000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	480		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	160	27.	1
Pyrene	12000	E	ug/kg	120	19.	1
Biphenyl	2800		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	820		ug/kg	190	18.	1
2-Methylnaphthalene	14000	E	ug/kg	230	24.	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	37.	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	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	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

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2463167-06

Date Collected: 10/29/24 16:10

Client ID: DUP20241028

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	110	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Tentatively Identified Compounds

Total TIC Compounds	20800	J	ug/kg			1
Unknown PAH	1160	J	ug/kg			1
Unknown Naphthalene	3020	J	ug/kg			1
Unknown Naphthalene	3730	J	ug/kg			1
Unknown PAH	626	J	ug/kg			1
Unknown Naphthalene	676	J	ug/kg			1
Unknown PAH	708	J	ug/kg			1
Unknown	593	J	ug/kg			1
Unknown Benzene	689	J	ug/kg			1
Unknown PAH	706	J	ug/kg			1
Unknown PAH	1520	J	ug/kg			1
Unknown	1080	J	ug/kg			1
Unknown Naphthalene	1500	J	ug/kg			1
Unknown Naphthalene	3220	J	ug/kg			1
Unknown	675	J	ug/kg			1
Unknown	859	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-06**Date Collected:** 10/29/24 16:10**Client ID:** DUP20241028**Date Received:** 10/29/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	62		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-06 D
 Client ID: DUP20241028
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:10
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 15:33
 Analyst: IM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 11/02/24 23:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	15000		ug/kg	1600	200	10
Fluoranthene	11000		ug/kg	1200	220	10
Anthracene	9100		ug/kg	1200	380	10
Fluorene	9000		ug/kg	1900	190	10
Phenanthrene	29000		ug/kg	1200	240	10
Pyrene	16000		ug/kg	1200	190	10
2-Methylnaphthalene	14000		ug/kg	2300	240	10

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 00:34
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04,06 Batch: WG1992366-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 00:34
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04,06 Batch: WG1992366-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 00:34
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/02/24 22:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-04,06 Batch: WG1992366-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	82		18-120

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 11/13/24 22:49
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 02-04 Batch: WG1993170-1					
Naphthalene	ND		ug/kg	1.00	0.287
C1-Naphthalenes	ND		ug/kg	1.00	0.287
C2-Naphthalenes	ND		ug/kg	1.00	0.287
C3-Naphthalenes	ND		ug/kg	1.00	0.287
C4-Naphthalenes	ND		ug/kg	1.00	0.287
Acenaphthylene	ND		ug/kg	1.00	0.191
Acenaphthene	ND		ug/kg	1.00	0.176
Fluorene	ND		ug/kg	1.00	0.267
C1-Fluorenes	ND		ug/kg	1.00	0.267
C2-Fluorenes	ND		ug/kg	1.00	0.267
C3-Fluorenes	ND		ug/kg	1.00	0.267
Phenanthrene	ND		ug/kg	1.00	0.331
C1-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C2-Phenanthrenes/Anthr BS	ND		ug/kg	1.00	0.331
C3-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C4-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
Anthracene	ND		ug/kg	1.00	0.206
Fluoranthene	ND		ug/kg	1.00	0.318
Pyrene	ND		ug/kg	1.00	0.263
C1-Fluoranthenes/Pyrenes	ND		ug/kg	1.00	0.263
Benz(a)anthracene	ND		ug/kg	1.00	0.204
Chrysene	ND		ug/kg	1.00	0.202
C1-Chrysenes	ND		ug/kg	1.00	0.202
C2-Chrysenes BS	ND		ug/kg	1.00	0.202
C3-Chrysenes	ND		ug/kg	1.00	0.202
C4-Chrysenes	ND		ug/kg	1.00	0.202
Benzo(b)fluoranthene	ND		ug/kg	1.00	0.260
Benzo(j)+(k)fluoranthene	ND		ug/kg	1.00	0.198
Benzo(e)pyrene	ND		ug/kg	1.00	0.206

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 11/13/24 22:49
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 02-04 Batch: WG1993170-1					
Benzo(a)pyrene	ND		ug/kg	1.00	0.285
Perylene	ND		ug/kg	1.00	0.193
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1.00	0.271
Dibenz(a,h)+(a,c)anthracene	ND		ug/kg	1.00	0.270
Benzo(g,h,i)perylene	ND		ug/kg	1.00	0.266

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	73		50-130
Phenanthrene-d10	84		50-130
Benzo(a)pyrene-d12	102		50-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 Batch: WG1992366-2 WG1992366-3								
Acenaphthene	63		70		31-137	11		50
1,2,4-Trichlorobenzene	64		69		38-107	8		50
Hexachlorobenzene	67		75		40-140	11		50
Bis(2-chloroethyl)ether	61		65		40-140	6		50
2-Chloronaphthalene	66		73		40-140	10		50
1,2-Dichlorobenzene	59		64		40-140	8		50
1,3-Dichlorobenzene	60		62		40-140	3		50
1,4-Dichlorobenzene	59		62		28-104	5		50
3,3'-Dichlorobenzidine	56		62		40-140	10		50
2,4-Dinitrotoluene	74		84		40-132	13		50
2,6-Dinitrotoluene	72		82		40-140	13		50
Fluoranthene	69		77		40-140	11		50
4-Chlorophenyl phenyl ether	66		76		40-140	14		50
4-Bromophenyl phenyl ether	66		74		40-140	11		50
Bis(2-chloroisopropyl)ether	74		80		40-140	8		50
Bis(2-chloroethoxy)methane	64		71		40-117	10		50
Hexachlorobutadiene	62		67		40-140	8		50
Hexachlorocyclopentadiene	53		58		40-140	9		50
Hexachloroethane	62		64		40-140	3		50
Isophorone	65		72		40-140	10		50
Naphthalene	62		67		40-140	8		50
Nitrobenzene	65		69		40-140	6		50
NDPA/DPA	66		76		36-157	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 Batch: WG1992366-2 WG1992366-3								
n-Nitrosodi-n-propylamine	65		72		32-121	10		50
Bis(2-ethylhexyl)phthalate	75		84		40-140	11		50
Butyl benzyl phthalate	81		90		40-140	11		50
Di-n-butylphthalate	72		80		40-140	11		50
Di-n-octylphthalate	81		89		40-140	9		50
Diethyl phthalate	69		79		40-140	14		50
Dimethyl phthalate	69		79		40-140	14		50
Benzo(a)anthracene	67		74		40-140	10		50
Benzo(a)pyrene	72		76		40-140	5		50
Benzo(b)fluoranthene	71		74		40-140	4		50
Benzo(k)fluoranthene	69		78		40-140	12		50
Chrysene	67		72		40-140	7		50
Acenaphthylene	68		77		40-140	12		50
Anthracene	67		74		40-140	10		50
Benzo(ghi)perylene	66		71		40-140	7		50
Fluorene	67		75		40-140	11		50
Phenanthrene	65		71		40-140	9		50
Dibenzo(a,h)anthracene	68		73		40-140	7		50
Indeno(1,2,3-cd)pyrene	66		72		40-140	9		50
Pyrene	70		77		35-142	10		50
Biphenyl	66		75		37-127	13		50
4-Chloroaniline	45		52		40-140	14		50
2-Nitroaniline	72		82		47-134	13		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 Batch: WG1992366-2 WG1992366-3								
3-Nitroaniline	53		59		26-129	11		50
4-Nitroaniline	69		82		41-125	17		50
Dibenzofuran	67		75		40-140	11		50
2-Methylnaphthalene	62		68		40-140	9		50
1,2,4,5-Tetrachlorobenzene	67		75		40-117	11		50
Acetophenone	67		73		14-144	9		50
2,4,6-Trichlorophenol	73		83		30-130	13		50
p-Chloro-m-cresol	70		80		26-103	13		50
2-Chlorophenol	63		67		25-102	6		50
2,4-Dichlorophenol	70		76		30-130	8		50
2,4-Dimethylphenol	52		58		30-130	11		50
2-Nitrophenol	67		74		30-130	10		50
4-Nitrophenol	81		91		11-114	12		50
2,4-Dinitrophenol	68		79		4-130	15		50
4,6-Dinitro-o-cresol	76		83		10-130	9		50
Pentachlorophenol	66		77		17-109	15		50
Phenol	65		72		26-90	10		50
2-Methylphenol	64		70		30-130.	9		50
3-Methylphenol/4-Methylphenol	66		72		30-130	9		50
2,4,5-Trichlorophenol	72		82		30-130	13		50
Benzoic Acid	60		69		10-110	14		50
Benzyl Alcohol	68		75		40-140	10		50
Carbazole	69		76		54-128	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 Batch: WG1992366-2 WG1992366-3								
1,4-Dioxane	50		54		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		69		25-120
Phenol-d6	69		74		10-120
Nitrobenzene-d5	67		73		23-120
2-Fluorobiphenyl	68		75		30-120
2,4,6-Tribromophenol	76		84		10-136
4-Terphenyl-d14	73		82		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 02-04 Batch: WG1993170-2 WG1993170-3								
Naphthalene	83		81		50-130	2		30
2-Methylnaphthalene	79		77		50-130	3		30
Acenaphthylene	78		76		50-130	3		30
Acenaphthene	80		78		50-130	3		30
Fluorene	84		82		50-130	2		30
Phenanthrene	85		82		50-130	4		30
Anthracene	94		91		50-130	3		30
Fluoranthene	72		70		50-130	3		30
Pyrene	79		77		50-130	3		30
Benz(a)anthracene	98		93		50-130	5		30
Chrysene	96		90		50-130	6		30
Benzo(b)fluoranthene	100		94		50-130	6		30
Benzo(j)+(k)fluoranthene	100		96		50-130	4		30
Benzo(a)pyrene	100		96		50-130	4		30
Indeno(1,2,3-cd)pyrene	102		96		50-130	6		30
Dibenz(a,h)+(a,c)anthracene	97		92		50-130	5		30
Benzo(g,h,i)perylene	96		91		50-130	5		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 02-04 Batch: WG1993170-2 WG1993170-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Naphthalene-d8	77		72		50-130
Phenanthrene-d10	86		82		50-130
Benzo(a)pyrene-d12	103		97		50-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 QC Batch ID: WG1992366-4 WG1992366-5 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
Acenaphthene	9700E	1740	5400	0	Q	6900	0	Q	31-137	24		50
1,2,4-Trichlorobenzene	ND	1740	1100	63		1200	69		38-107	9		50
Hexachlorobenzene	ND	1740	1200	69		1100	63		40-140	9		50
Bis(2-chloroethyl)ether	ND	1740	1000	57		1000	57		40-140	0		50
2-Chloronaphthalene	ND	1740	1200	69		1100	63		40-140	9		50
1,2-Dichlorobenzene	ND	1740	1000	57		1000	57		40-140	0		50
1,3-Dichlorobenzene	ND	1740	1000	57		1000	57		40-140	0		50
1,4-Dichlorobenzene	ND	1740	990	57		990	57		28-104	0		50
3,3'-Dichlorobenzidine	ND	1740	930	53		870	50		40-140	7		50
2,4-Dinitrotoluene	ND	1740	1100	63		980	56		40-132	12		50
2,6-Dinitrotoluene	ND	1740	1100	63		820	47		40-140	29		50
Fluoranthene	10000E	1740	5600	0	Q	7100	0	Q	40-140	24		50
4-Chlorophenyl phenyl ether	ND	1740	1200	69		1100	63		40-140	9		50
4-Bromophenyl phenyl ether	ND	1740	1200	69		1100	63		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1740	1300	75		1300	75		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1740	1100	63		1200	69		40-117	9		50
Hexachlorobutadiene	ND	1740	1100	63		1100	63		40-140	0		50
Hexachlorocyclopentadiene	ND	1740	250J	14	Q	ND	0	Q	40-140	NC		50
Hexachloroethane	ND	1740	1000	57		1000	57		40-140	0		50
Isophorone	ND	1740	1200	69		1100	63		40-140	9		50
Naphthalene	73J	1740	1100	63		1100	63		40-140	0		50
Nitrobenzene	ND	1740	1000	57		960	55		40-140	4		50
NDPA/DPA	ND	1740	1200	69		1200	69		36-157	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 QC Batch ID: WG1992366-4 WG1992366-5 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
n-Nitrosodi-n-propylamine	ND	1740	1100	63		1200	69		32-121	9		50
Bis(2-ethylhexyl)phthalate	ND	1740	1300	75		1200	69		40-140	8		50
Butyl benzyl phthalate	ND	1740	1200	69		1200	69		40-140	0		50
Di-n-butylphthalate	ND	1740	1200	69		1200	69		40-140	0		50
Di-n-octylphthalate	ND	1740	1300	75		1200	69		40-140	8		50
Diethyl phthalate	ND	1740	1200	69		1100	63		40-140	9		50
Dimethyl phthalate	ND	1740	1200	69		1100	63		40-140	9		50
Benzo(a)anthracene	5200	1740	3200	0	Q	4100	0	Q	40-140	25		50
Benzo(a)pyrene	3900	1740	2600	0	Q	3200	0	Q	40-140	21		50
Benzo(b)fluoranthene	3000	1740	2500	0	Q	2700	0	Q	40-140	8		50
Benzo(k)fluoranthene	1300	1740	1400	6	Q	1700	23	Q	40-140	19		50
Chrysene	4200	1740	2800	0	Q	3400	0	Q	40-140	19		50
Acenaphthylene	2000	1740	2200	11	Q	2200	11	Q	40-140	0		50
Anthracene	5500	1740	3400	0	Q	4200	0	Q	40-140	21		50
Benzo(ghi)perylene	1600	1740	1800	11	Q	2000	23	Q	40-140	11		50
Fluorene	6800	1740	4300	0	Q	5200	0	Q	40-140	19		50
Phenanthrene	16000E	1740	9900E	0	Q	12000E	0	Q	40-140	19		50
Dibenzo(a,h)anthracene	370	1740	1300	53		1300	53		40-140	0		50
Indeno(1,2,3-cd)pyrene	1200	1740	1600	23	Q	1800	34	Q	40-140	12		50
Pyrene	12000E	1740	6900	0	Q	8600	0	Q	35-142	22		50
Biphenyl	1700	1740	2000	17	Q	2100	23	Q	37-127	5		50
4-Chloroaniline	ND	1740	990	57		880	51		40-140	12		50
2-Nitroaniline	ND	1740	1200	69		870	50		47-134	32		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 QC Batch ID: WG1992366-4 WG1992366-5 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
3-Nitroaniline	ND	1740	990	57		760	44		26-129	26		50
4-Nitroaniline	ND	1740	1200	69		1000	57		41-125	18		50
Dibenzofuran	2000	1740	2000	0	Q	2200	11	Q	40-140	10		50
2-Methylnaphthalene	ND	1740	1100	63		1000	57		40-140	10		50
1,2,4,5-Tetrachlorobenzene	ND	1740	1300	75		1200	69		40-117	8		50
Acetophenone	ND	1740	1200	69		1200	69		14-144	0		50
2,4,6-Trichlorophenol	ND	1740	1300	75		1200	69		30-130	8		50
p-Chloro-m-cresol	ND	1740	1200	69		1100	63		26-103	9		50
2-Chlorophenol	ND	1740	1100	63		1100	63		25-102	0		50
2,4-Dichlorophenol	ND	1740	1200	69		1200	69		30-130	0		50
2,4-Dimethylphenol	ND	1740	980	56		980	56		30-130	0		50
2-Nitrophenol	ND	1740	910	52		780	45		30-130	15		50
4-Nitrophenol	ND	1740	640	37		630	36		11-114	2		50
2,4-Dinitrophenol	ND	1740	ND	0	Q	ND	0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1740	ND	0	Q	ND	0	Q	10-130	NC		50
Pentachlorophenol	ND	1740	1200	69		1100	63		17-109	9		50
Phenol	ND	1740	1100	63		1100	63		26-90	0		50
2-Methylphenol	ND	1740	1100	63		1100	63		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1740	1200	69		1100	63		30-130	9		50
2,4,5-Trichlorophenol	ND	1740	1300	75		1100	63		30-130	17		50
Benzoic Acid	ND	1740	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1740	1200	69		1200	69		40-140	0		50
Carbazole	140J	1740	1100	63		1100	63		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-04,06 QC Batch ID: WG1992366-4 WG1992366-5 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
1,4-Dioxane	ND	1740	740	42		740	42		40-140	0		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,6-Tribromophenol	79		74		10-136
2-Fluorobiphenyl	69		66		30-120
2-Fluorophenol	64		65		25-120
4-Terphenyl-d14	66		65		18-120
Nitrobenzene-d5	62		58		23-120
Phenol-d6	66		67		10-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 02-04 QC Batch ID: WG1993170-4 WG1993170-5 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
Naphthalene	168	632	585	66		557	64		50-150	5		30
2-Methylnaphthalene	ND	632	466	74		428	70		50-150	9		30
Acenaphthylene	6680	632	6990	49	Q	5110	0	Q	50-150	31	Q	30
Acenaphthene	39300	632	37300	0	Q	26700	0	Q	50-150	33	Q	30
Fluorene	27700	632	26800	0	Q	18900	0	Q	50-150	35	Q	30
Phenanthrene	96800	632	93200	0	Q	66100	0	Q	50-150	34	Q	30
Anthracene	24000	632	23000	0	Q	15200	0	Q	50-150	41	Q	30
Fluoranthene	42200	632	42700	79		30600	0	Q	50-150	33	Q	30
Pyrene	54800	632	55500	111		39900	0	Q	50-150	33	Q	30
Benz(a)anthracene	17600	632	18300	111		13000	0	Q	50-150	34	Q	30
Chrysene	16000	632	16900	142		12200	0	Q	50-150	32	Q	30
Benzo(b)fluoranthene	6520	632	7340	130		5500	0	Q	50-150	29		30
Benzo(j)+(k)fluoranthene	9230	632	9280	8	Q	6570	0	Q	50-150	34	Q	30
Benzo(a)pyrene	11700	632	12100	63		7980	0	Q	50-150	41	Q	30
Indeno(1,2,3-cd)pyrene	5280	632	5860	92		4220	0	Q	50-150	33	Q	30
Dibenz(a,h)+(a,c)anthracene	1530	632	2010	76		1490	0	Q	50-150	30		30
Benzo(g,h,i)perylene	5690	632	6170	76		4470	0	Q	50-150	32	Q	30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
Benzo(a)pyrene-d12	67		59		50-130
Naphthalene-d8	67		65		50-130
Phenanthrene-d10	83		82		50-130

PETROLEUM HYDROCARBONS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02
 Client ID: BB-1 (25.5-26)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 13:30
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/14/24 23:11
 Analyst: AMV
 Percent Solids: 73%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	608		mg/kg	9.06	4.53	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	85			50-130		
d50-Tetracosane	85			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03
 Client ID: BB-2 (12.5-13)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/28/24 16:00
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 00:38
 Analyst: AMV
 Percent Solids: 82%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	1730		mg/kg	10.5	5.26	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	89			50-130		
d50-Tetracosane	90			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04
 Client ID: BB-2 (42-42.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/29/24 16:05
 Date Received: 10/29/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 02:06
 Analyst: AMV
 Percent Solids: 76%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	2120		mg/kg	14.2	7.09	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	78			50-130		
d50-Tetracosane	92			50-130		

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 11/14/24 17:21
Analyst: AMV

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab for sample(s): 02-04 Batch: WG1993170-1					
C9-C44 Total Petroleu BS	ND		mg/kg	2.20	1.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	82		50-130
d50-Tetracosane	82		50-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 02-04 Batch: WG1993170-2 WG1993170-3								
Nonane (C9)	54		53		50-130	2		30
Decane (C10)	67		65		50-130	3		30
Dodecane (C12)	73		71		50-130	3		30
Tetradecane (C14)	75		73		50-130	3		30
Hexadecane (C16)	83		81		50-130	2		30
Octadecane (C18)	90		87		50-130	3		30
Nonadecane (C19)	86		82		50-130	5		30
Eicosane (C20)	88		85		50-130	3		30
Docosane (C22)	87		83		50-130	5		30
Tetracosane (C24)	93		89		50-130	4		30
Hexacosane (C26)	88		84		50-130	5		30
Octacosane (C28)	88		84		50-130	5		30
triacontane (C30)	89		85		50-130	5		30
Hexatriacontane (C36)	85		81		50-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
ortho-terphenyl	85		81		50-130
d50-Tetracosane	84		80		50-130

METALS

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-02

Date Collected: 10/28/24 13:30

Client ID: BB-1 (25.5-26)

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14600		mg/kg	10.6	2.87	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.32	0.404	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.392	J	mg/kg	1.06	0.221	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Barium, Total	136		mg/kg	1.06	0.185	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.466	J	mg/kg	0.532	0.035	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	1.06	0.104	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Calcium, Total	1190		mg/kg	10.6	3.72	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Chromium, Total	27.0		mg/kg	1.06	0.102	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.52		mg/kg	2.13	0.176	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Copper, Total	12.4		mg/kg	1.06	0.274	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Iron, Total	24800		mg/kg	5.32	0.960	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Lead, Total	8.54		mg/kg	5.32	0.285	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Magnesium, Total	8240		mg/kg	10.6	1.64	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Manganese, Total	190		mg/kg	1.06	0.169	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.088	0.057	1	11/02/24 15:30	11/04/24 14:54	EPA 7471B	1,7471B	MJR
Nickel, Total	14.7		mg/kg	2.66	0.257	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Potassium, Total	7320		mg/kg	266	15.3	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	2.13	0.274	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.532	0.301	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Sodium, Total	255		mg/kg	213	3.35	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Thallium, Total	1.10	J	mg/kg	2.13	0.335	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Vanadium, Total	43.2		mg/kg	1.06	0.216	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL
Zinc, Total	57.8		mg/kg	5.32	0.312	2	11/02/24 14:15	11/05/24 14:04	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-03

Date Collected: 10/28/24 16:00

Client ID: BB-2 (12.5-13)

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING 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											
Aluminum, Total	10200		mg/kg	9.38	2.53	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.69	0.356	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.49		mg/kg	0.938	0.195	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Barium, Total	81.7		mg/kg	0.938	0.163	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.414	J	mg/kg	0.469	0.031	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.938	0.092	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Calcium, Total	1720		mg/kg	9.38	3.28	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Chromium, Total	14.9		mg/kg	0.938	0.090	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.23		mg/kg	1.88	0.156	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Copper, Total	12.2		mg/kg	0.938	0.242	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Iron, Total	16000		mg/kg	4.69	0.847	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Lead, Total	19.4		mg/kg	4.69	0.251	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Magnesium, Total	3940		mg/kg	9.38	1.44	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Manganese, Total	174		mg/kg	0.938	0.149	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Mercury, Total	0.187		mg/kg	0.077	0.050	1	11/02/24 15:30	11/04/24 15:04	EPA 7471B	1,7471B	MJR
Nickel, Total	13.2		mg/kg	2.34	0.227	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Potassium, Total	1940		mg/kg	234	13.5	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.88	0.242	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.469	0.265	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Sodium, Total	121	J	mg/kg	188	2.95	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Thallium, Total	0.376	J	mg/kg	1.88	0.295	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.0		mg/kg	0.938	0.190	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL
Zinc, Total	39.3		mg/kg	4.69	0.275	2	11/02/24 14:15	11/05/24 14:07	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**SAMPLE RESULTS**

Lab ID: L2463167-04

Date Collected: 10/29/24 16:05

Client ID: BB-2 (42-42.5)

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15900		mg/kg	10.3	2.77	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.13	0.390	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.308	J	mg/kg	1.03	0.214	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Barium, Total	146		mg/kg	1.03	0.179	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.456	J	mg/kg	0.513	0.034	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.131	J	mg/kg	1.03	0.101	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Calcium, Total	1200		mg/kg	10.3	3.59	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Chromium, Total	30.6		mg/kg	1.03	0.099	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.27		mg/kg	2.05	0.170	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Copper, Total	18.8		mg/kg	1.03	0.265	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Iron, Total	24700		mg/kg	5.13	0.927	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Lead, Total	7.33		mg/kg	5.13	0.275	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Magnesium, Total	8830		mg/kg	10.3	1.58	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Manganese, Total	500		mg/kg	1.03	0.163	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.082	0.054	1	11/02/24 15:30	11/04/24 13:45	EPA 7471B	1,7471B	MJR
Nickel, Total	22.7		mg/kg	2.57	0.248	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Potassium, Total	8700		mg/kg	257	14.8	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	2.05	0.265	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.513	0.290	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Sodium, Total	258		mg/kg	205	3.23	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Thallium, Total	1.05	J	mg/kg	2.05	0.323	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Vanadium, Total	44.1		mg/kg	1.03	0.208	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL
Zinc, Total	65.3		mg/kg	5.13	0.301	2	11/02/24 14:15	11/05/24 13:36	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

SAMPLE RESULTS

Lab ID: L2463167-06

Date Collected: 10/29/24 16:10

Client ID: DUP20241028

Date Received: 10/29/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	8.96	2.42	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.48	0.340	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.444	J	mg/kg	0.896	0.186	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Barium, Total	124		mg/kg	0.896	0.156	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.462		mg/kg	0.448	0.030	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.896	0.088	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Calcium, Total	849		mg/kg	8.96	3.14	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Chromium, Total	24.1		mg/kg	0.896	0.086	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.34		mg/kg	1.79	0.149	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Copper, Total	13.7		mg/kg	0.896	0.231	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Iron, Total	24000		mg/kg	4.48	0.809	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Lead, Total	7.58		mg/kg	4.48	0.240	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Magnesium, Total	7330		mg/kg	8.96	1.38	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Manganese, Total	180		mg/kg	0.896	0.142	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.074	0.048	1	11/02/24 15:30	11/04/24 15:07	EPA 7471B	1,7471B	MJR
Nickel, Total	14.1		mg/kg	2.24	0.217	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Potassium, Total	6470		mg/kg	224	12.9	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.79	0.231	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.448	0.254	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Sodium, Total	218		mg/kg	179	2.82	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Thallium, Total	1.00	J	mg/kg	1.79	0.282	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Vanadium, Total	38.1		mg/kg	0.896	0.182	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL
Zinc, Total	54.1		mg/kg	4.48	0.262	2	11/02/24 14:15	11/05/24 14:11	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

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): 02-04,06 Batch: WG1991766-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Iron, Total	0.386	J	mg/kg	2.00	0.361	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/02/24 14:15	11/05/24 13:18	1,6010D	DHL

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): 02-04,06 Batch: WG1991767-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/02/24 15:30	11/04/24 13:31	1,7471B	MJR

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 Batch: WG1991766-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	101		-		80-120	-		
Arsenic, Total	99		-		80-120	-		
Barium, Total	101		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Cobalt, Total	101		-		80-120	-		
Copper, Total	100		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	98		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	100		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Potassium, Total	104		-		80-120	-		
Selenium, Total	98		-		80-120	-		
Silver, Total	102		-		80-120	-		
Sodium, Total	103		-		80-120	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463167

Report Date: 11/25/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 Batch: WG1991766-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 Batch: WG1991767-2					
Mercury, Total	119	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

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): 02-04,06 QC Batch ID: WG1991766-3 WG1991766-4 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)												
Aluminum, Total	15900	201	17700	895	Q	18400	1260	Q	75-125	4		20
Antimony, Total	ND	50.3	35.5	71	Q	35.6	72	Q	75-125	0		20
Arsenic, Total	0.308J	12.1	10.6	88		10.3	86		75-125	3		20
Barium, Total	146	201	340	96		339	97		75-125	0		20
Beryllium, Total	0.456J	5.03	5.04	100		4.94	100		75-125	2		20
Cadmium, Total	0.131J	5.33	4.73	89		4.54	86		75-125	4		20
Calcium, Total	1200	1000	2210	100		2570	138	Q	75-125	15		20
Chromium, Total	30.6	20.1	50.7	100		52.8	112		75-125	4		20
Cobalt, Total	9.27	50.3	52.8	87		51.8	86		75-125	2		20
Copper, Total	18.8	25.1	41.0	88		41.7	92		75-125	2		20
Iron, Total	24700	100	27200	2490	Q	27400	2720	Q	75-125	1		20
Lead, Total	7.33	53.3	51.1	82		49.9	81		75-125	2		20
Magnesium, Total	8830	1000	10600	176	Q	10900	208	Q	75-125	3		20
Manganese, Total	500	50.3	599	197	Q	639	280	Q	75-125	6		20
Nickel, Total	22.7	50.3	68.3	91		67.4	90		75-125	1		20
Potassium, Total	8700	1000	10800	209	Q	10900	222	Q	75-125	1		20
Selenium, Total	ND	12.1	9.74	81		9.97	84		75-125	2		20
Silver, Total	ND	5.03	4.69	93		4.52	91		75-125	4		20
Sodium, Total	258	1000	1200	94		1200	95		75-125	0		20
Thallium, Total	1.05J	12.1	10.9	90		10.9	92		75-125	0		20
Vanadium, Total	44.1	50.3	92.3	96		93.9	100		75-125	2		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2463167

Project Number: 11498:27

Report Date: 11/25/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 QC Batch ID: WG1991766-3 WG1991766-4 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)									
Zinc, Total	65.3	50.3	118	105	116	102	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 QC Batch ID: WG1991767-3 WG1991767-4 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)									
Mercury, Total	ND	1.65	1.96	118	2.07	123	Q 80-120	5	20

Project Name: 30 WATER STREET

Project Number: 11498:27

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2463167

Report Date: 11/25/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-04,06 QC Batch ID: WG1991766-6 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)						
Aluminum, Total	15900	17100	mg/kg	8		20
Barium, Total	146	156	mg/kg	7		20
Calcium, Total	1200	1280	mg/kg	7		20
Chromium, Total	30.6	32.1	mg/kg	5		20
Iron, Total	24700	27200	mg/kg	10		20
Magnesium, Total	8830	9330	mg/kg	6		20
Manganese, Total	500	534	mg/kg	7		20
Potassium, Total	8700	9190	mg/kg	6		20
Vanadium, Total	44.1	45.7	mg/kg	4		20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-02**Client ID:** BB-1 (25.5-26)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/28/24 13:30**Date Received:** 10/29/24**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	72.8		%	0.100	NA	1	-	11/01/24 05:09	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-03**Client ID:** BB-2 (12.5-13)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/28/24 16:00**Date Received:** 10/29/24**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	81.9		%	0.100	NA	1	-	11/01/24 05:09	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-04**Client ID:** BB-2 (42-42.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/29/24 16:05**Date Received:** 10/29/24**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	76.4		%	0.100	NA	1	-	11/01/24 05:09	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463167**Report Date:** 11/25/24**SAMPLE RESULTS****Lab ID:** L2463167-06**Client ID:** DUP20241028**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/29/24 16:10**Date Received:** 10/29/24**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	85.5		%	0.100	NA	1	-	11/01/24 14:17	121,2540G	WMC



Lab Duplicate Analysis *Batch Quality Control*

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG1991755-1 QC Sample: L2463167-04 Client ID: BB-2 (42-42.5)						
Solids, Total	76.4	77.2	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 06 QC Batch ID: WG1992045-1 QC Sample: L2462945-01 Client ID: DUP Sample						
Solids, Total	86.3	87.0	%	1		20

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11252415:19
Lab Number: L2463167
Report Date: 11/25/24

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(*)
L2463167-01A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-01B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-01C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-01D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		HOLD-WETCHEM()
L2463167-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		HOLD-METAL(180)
L2463167-01F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		HOLD-8270(14)
L2463167-01G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		HOLD-PHI()
L2463167-01X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-01Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	HOLD-8260HLW(14)
L2463167-01Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	HOLD-8260HLW(14)
L2463167-02A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-02B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-02C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-02D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463167-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2463167-02F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463167-02G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463167-02X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-02Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-02Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-03A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11252415:19
Lab Number: L2463167
Report Date: 11/25/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2463167-03B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-03C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-03D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463167-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2463167-03F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463167-03G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463167-03X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-03Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-03Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-04A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04A1	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04B1	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04C1	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463167-04D1	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463167-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2463167-04E1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2463167-04F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463167-04F1	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11252415:19
Lab Number: L2463167
Report Date: 11/25/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2463167-04G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463167-04G1	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463167-04X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04X1	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-04Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-04Y1	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-04Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-04Z1	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-05A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-05B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-05C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-05D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		HOLD-WETCHEM()
L2463167-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		HOLD-METAL(180)
L2463167-05F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		HOLD-8270(14)
L2463167-05G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		HOLD-PHI()
L2463167-05X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		HOLD-8260HLW(14)
L2463167-05Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	HOLD-8260HLW(14)
L2463167-05Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	HOLD-8260HLW(14)
L2463167-06A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-06B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-06C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463167-06D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463167-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),CU-Ti(180),PB-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2463167-06F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463167-06G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463167-06X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11252415:19
Lab Number: L2463167
Report Date: 11/25/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2463167-06Y	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)
L2463167-06Z	Vial Water preserved split	A	NA		4.0	Y	Absent	30-OCT-24 13:40	NYTCL-8260HLW(14)

Project Name: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24

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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

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: 30 WATER STREET**Lab Number:** L2463167**Project Number:** 11498:27**Report Date:** 11/25/24**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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463167
Report Date: 11/25/24

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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

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, 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

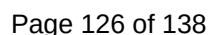
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EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1 Hg.

SM2340B

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

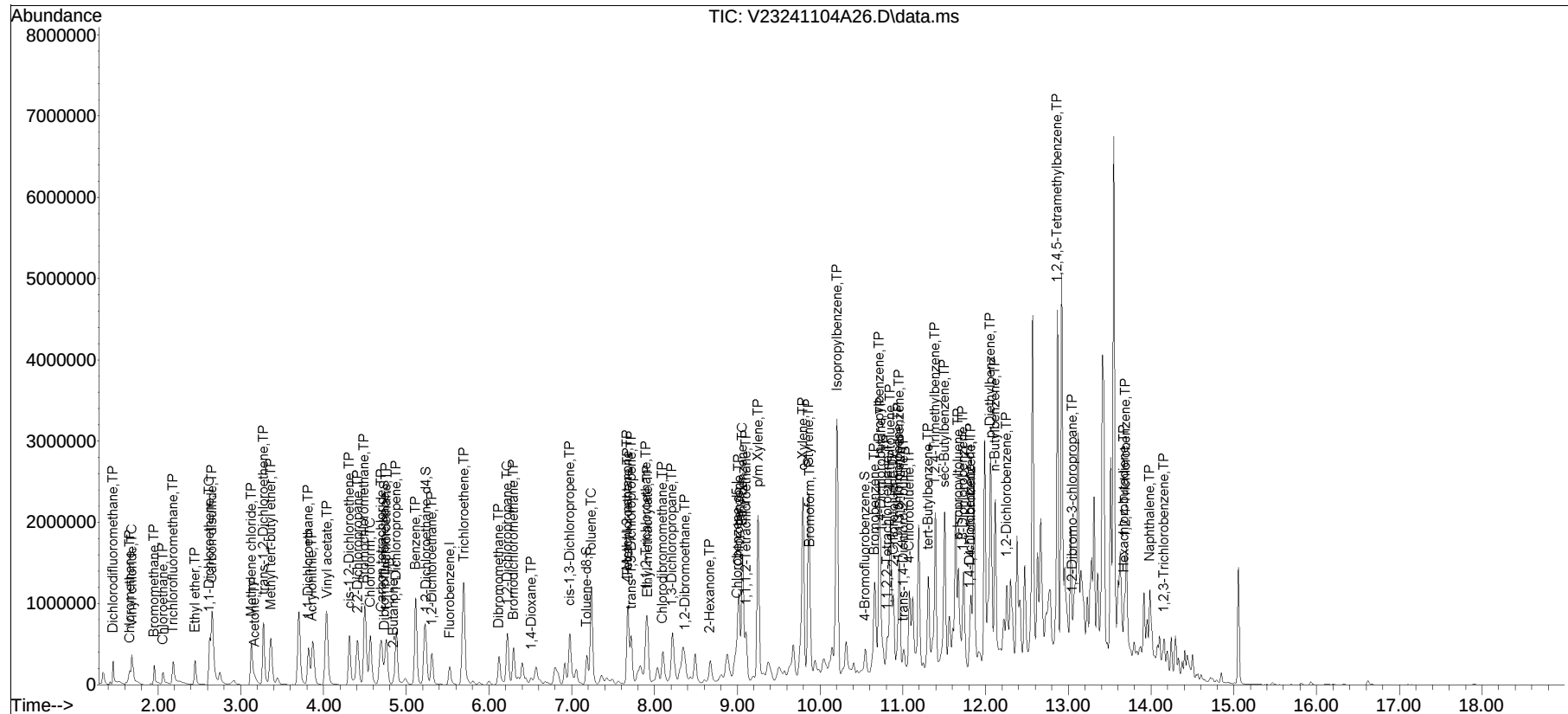


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 Sample : WG1992854-6,31,6.11,5,,Z1
 Misc : WG1992854,ICAL21608
 ALS Vial : 26 Sample Multiplier: 1

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 Response via : Initial Calibration

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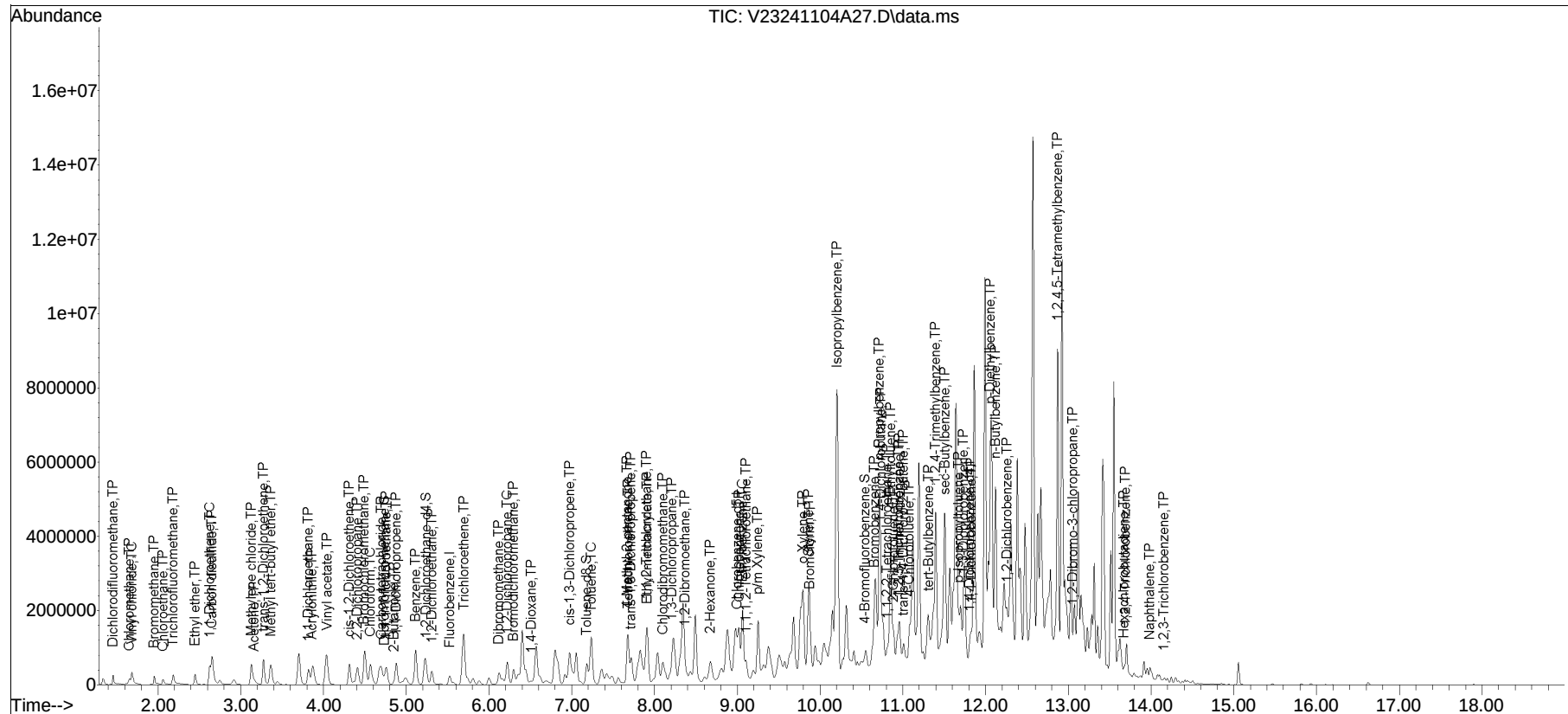


Quantitation Report (QT Reviewed)

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 ALS Vial : 27 Sample Multiplier: 1

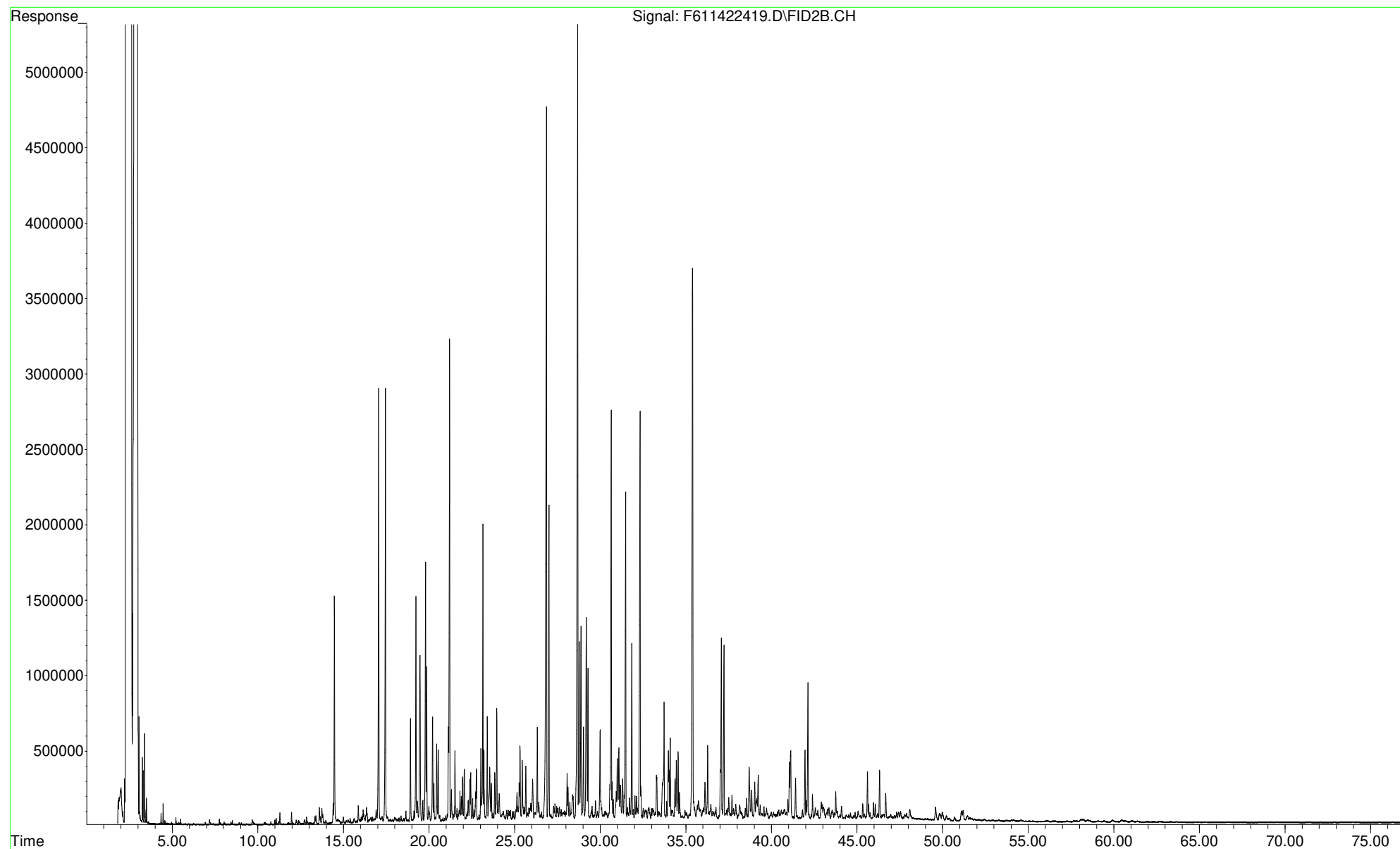
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 Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox241104A01.D•

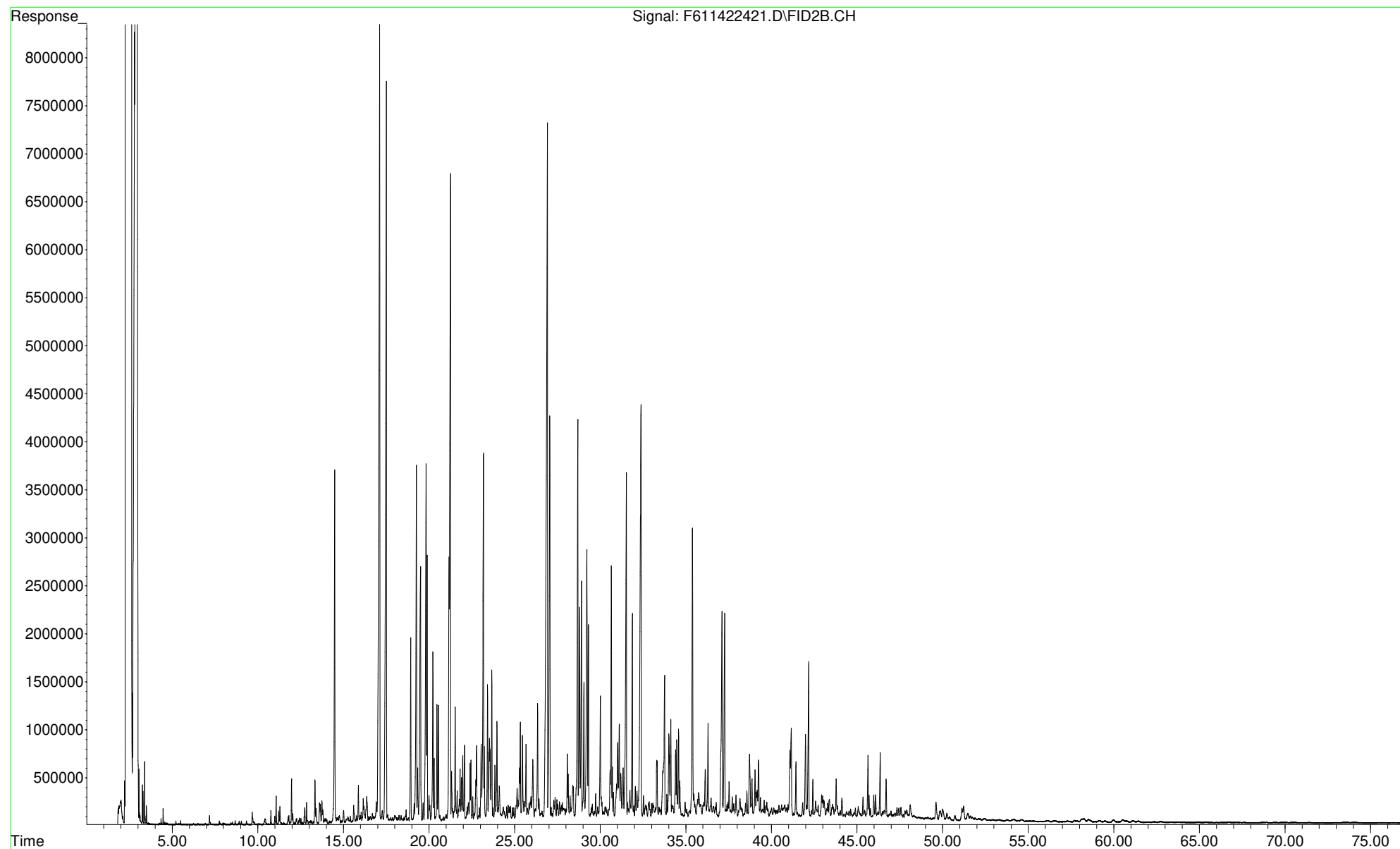


GC-FID Chromatogram

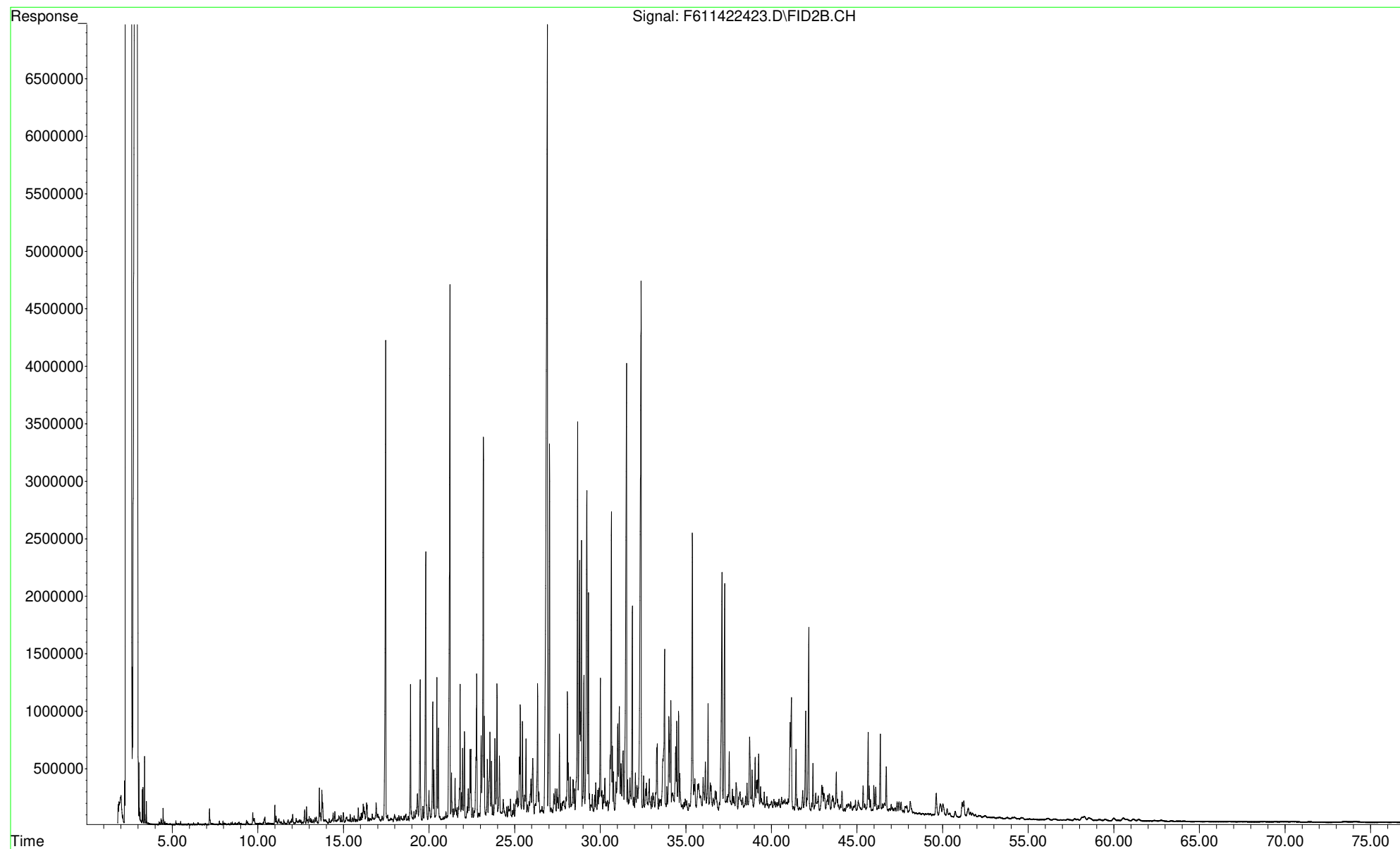
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Sample Name: L2463167-02,32,,
Misc Info :
Vial Number: 60



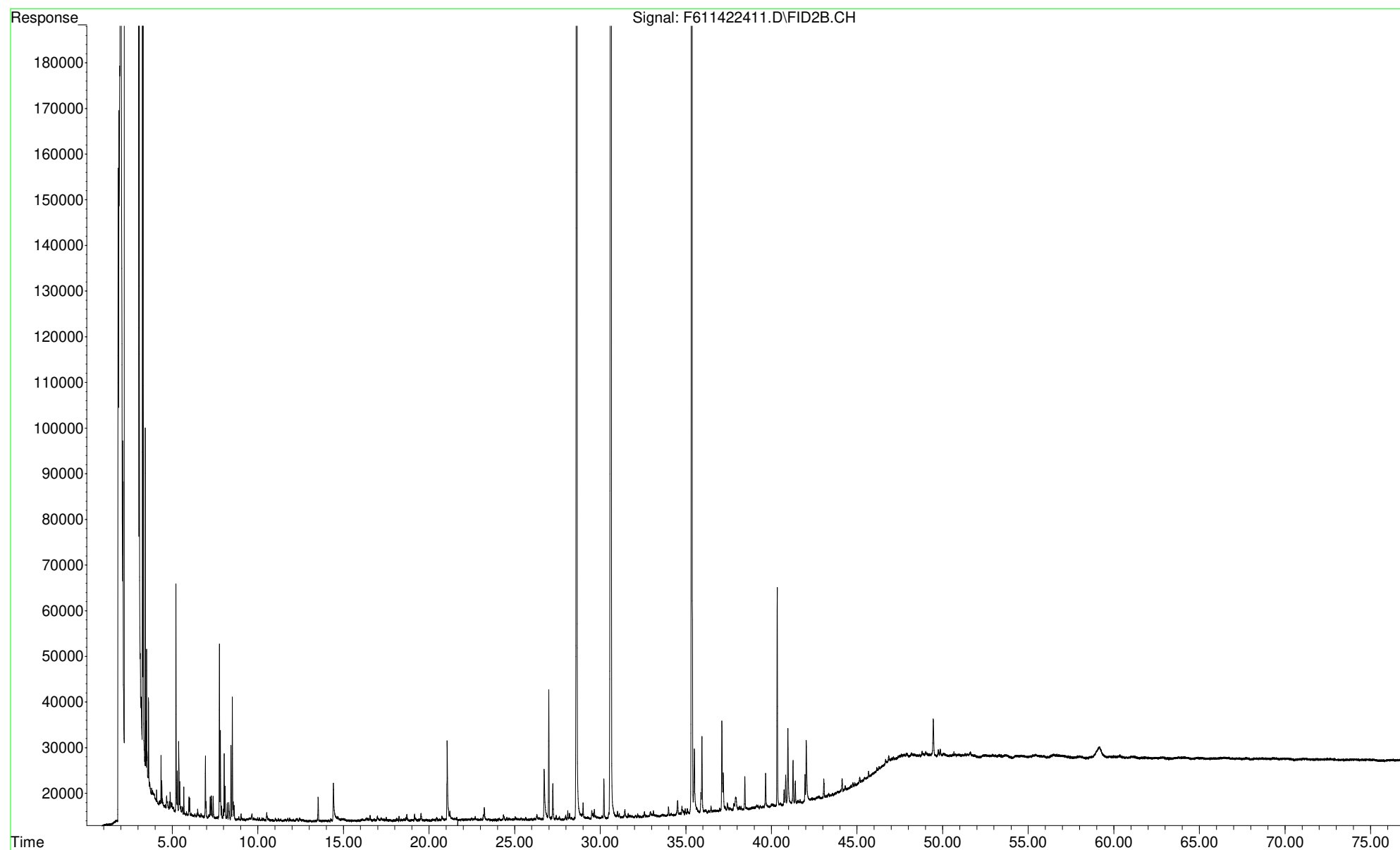
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Instrument : FID6
Sample Name: L2463167-03,42,,
Misc Info :
Vial Number: 61



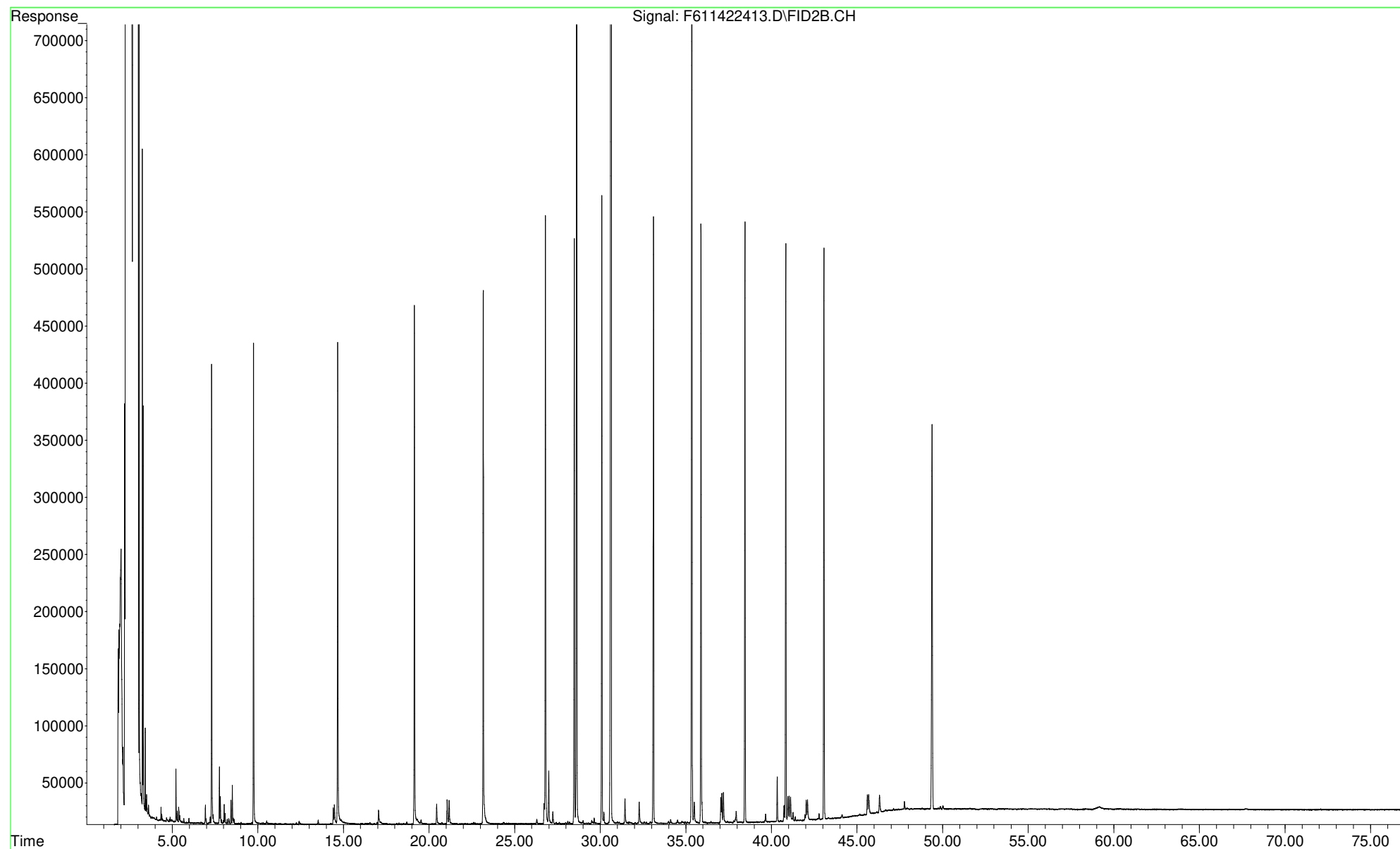
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Instrument : FID6
Sample Name: L2463167-04,42,,
Misc Info :
Vial Number: 62



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Sample Name: WG1993170-1,32,,
Misc Info :
Vial Number: 56

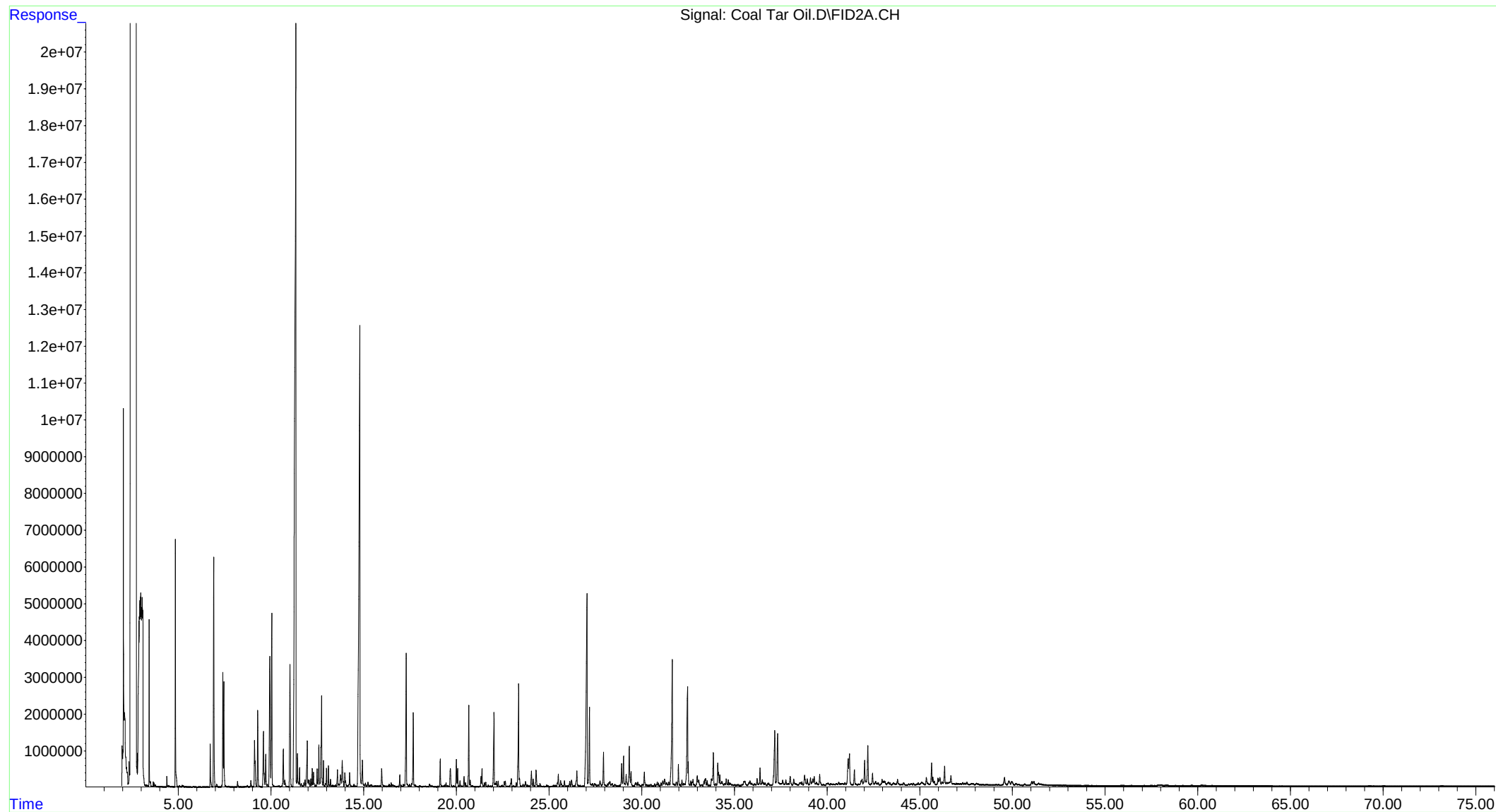


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Vial Number: 57

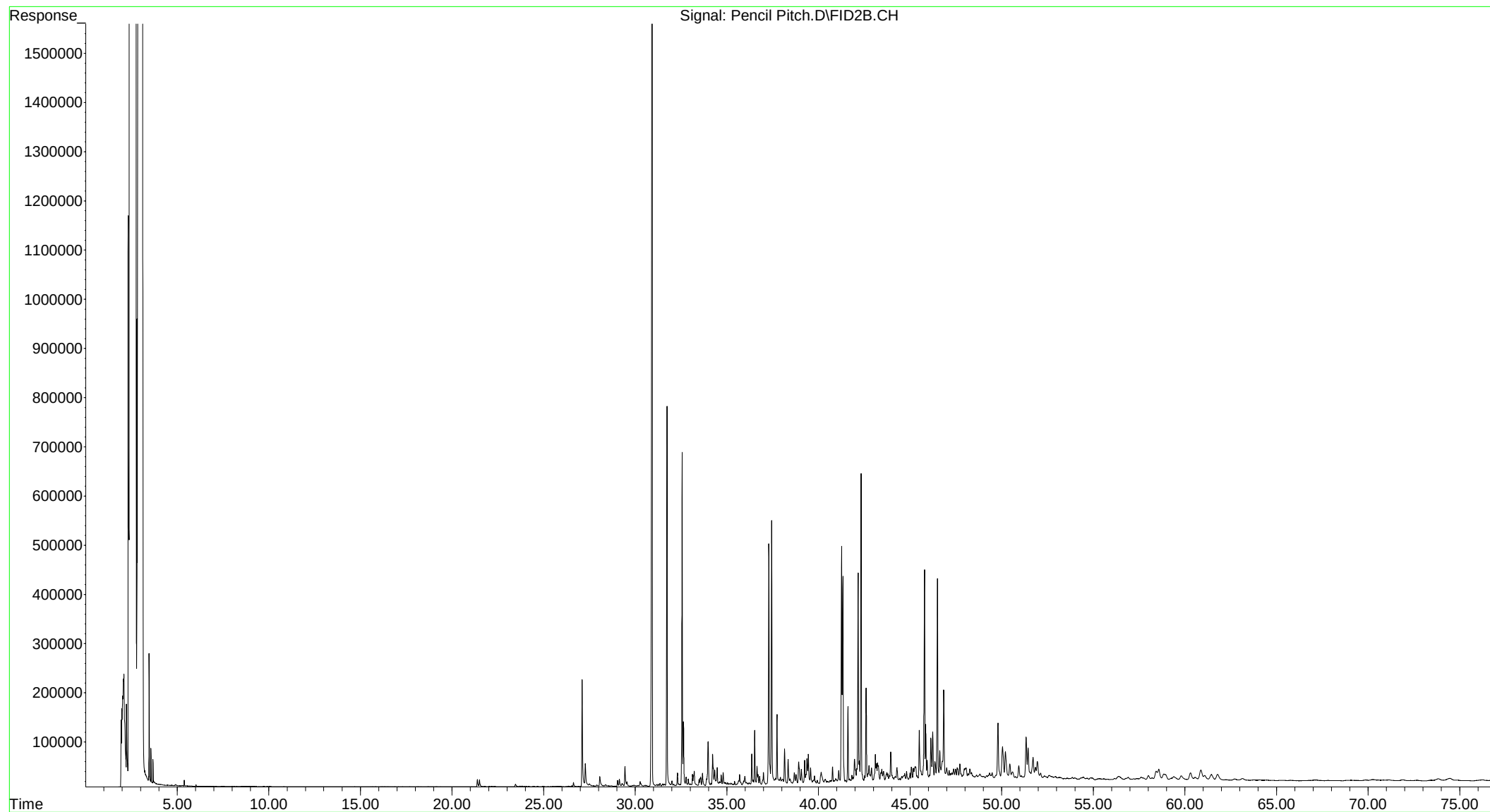


Petroleum Reference Standards

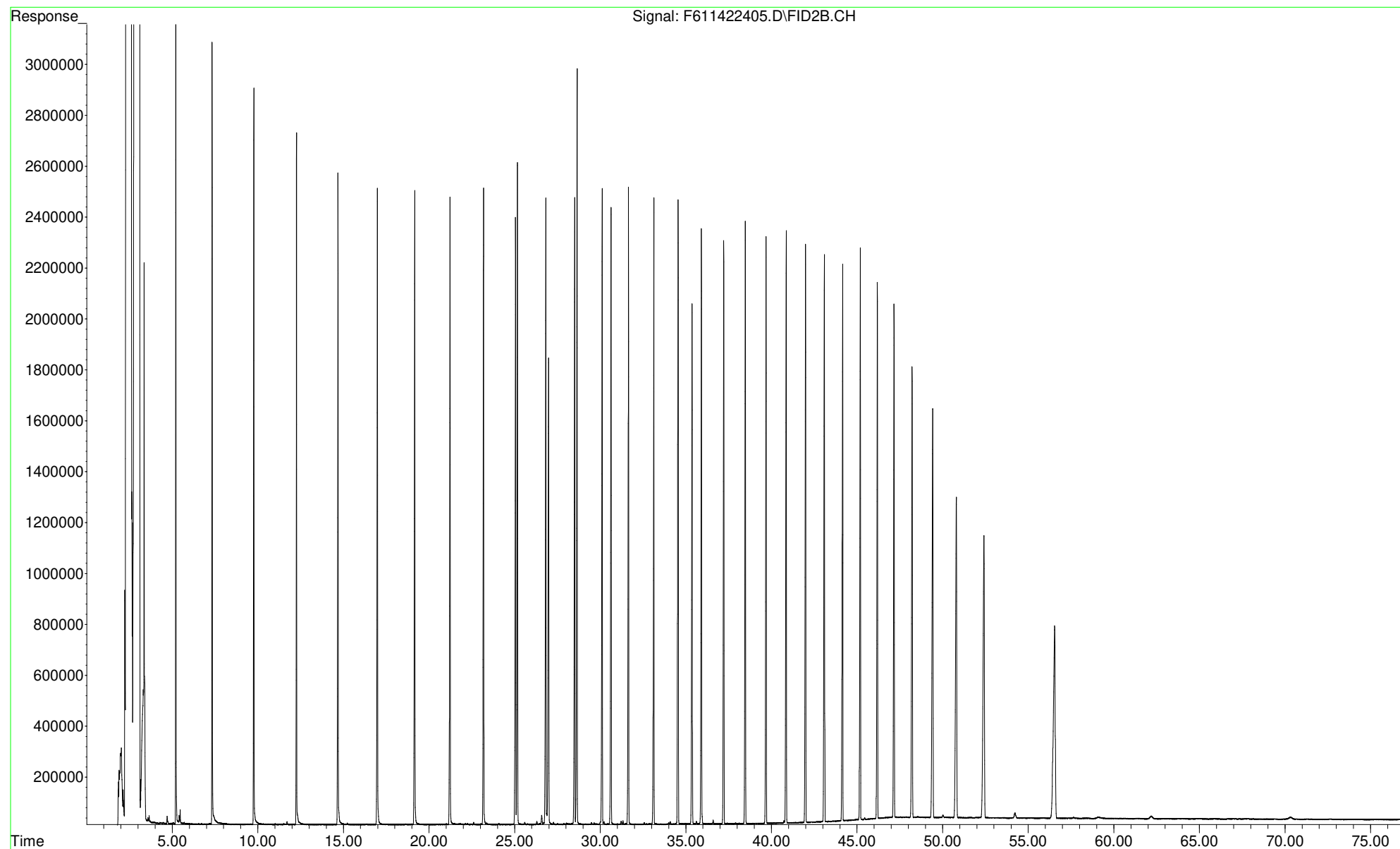
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Sample : Coal Tar Oil
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... ncil Pitch.D
Operator : FID17:WR
Instrument : FID17
Acquired : 02 Feb 2022 9:10 pm using AcqMethod FID17A.M
Sample Name: COAL TAR PITCH/PENCIL PITCH
Misc Info :



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Acquired : 14 Nov 2024 12:58 pm using AcqMethod FID6A.M
Instrument : FID6
Sample Name: CCV
Misc Info :
Vial Number: 53





ANALYTICAL REPORT

Lab Number:	L2463412
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:27
Report Date:	11/22/24

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Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2463412-01	BB-1-W1 (27-27.5)	SOIL	30 WATER STREET OSSINNING NY	10/30/24 11:00	10/30/24
L2463412-02	BB-1-W1 (24-24.5)	SOIL	30 WATER STREET OSSINNING NY	10/30/24 10:12	10/30/24
L2463412-03	BB-2-S1 (13-13.5)	SOIL	30 WATER STREET OSSINNING NY	10/30/24 15:30	10/30/24
L2463412-04	BB-2-S1 (7-7.5)	SOIL	30 WATER STREET OSSINNING NY	10/30/24 14:30	10/30/24
L2463412-05	BB-2-S1 (41.5-42)	SOIL	30 WATER STREET OSSINNING NY	10/30/24 16:20	10/30/24

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Case Narrative (continued)

Report Submission

November 22, 2024: This final report includes the results of all requested analyses.

November 06, 2024: This is a preliminary report.

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

Sample Receipt

The samples' relinquished time was specified by the client.

Volatile Organics

L2463412-01: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

L2463412-02: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (42%) and the surrogate recovery for 4-bromofluorobenzene (300%) were outside the acceptance criteria due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

L2463412-04: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (153%) in the Low Level analysis due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported. Differences were noted between the results of the Volatile Organics by EPA Method 5035/8260 High

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Case Narrative (continued)

and Low Level analyses which have been attributed to sample non-homogeneity.

Semivolatile Organics

L2463412-01D: The sample has elevated detection limits due to the limited sample volume utilized during extraction and the dilution required by the sample matrix.

L2463412-03: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

Alkylated PAHs

L2463412-01D, -02D, -03D, -04D, and -05D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Petroleum Hydrocarbon Identification by GC-FID

L2463412-01 through -05: The sample was extracted and then analyzed using a gas chromatograph equipped with a flame ionization detector (GC/FID). The temperature program and associated experimental conditions were optimized to obtain maximum resolution in an eighty minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the sample was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon reference materials obtained from our library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the sample's hydrocarbon concentration was performed in accordance with EPA Method 8015M. The sample's total hydrocarbon concentration and all associated quality control data are included in the report.

The following qualitative information is based on a tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Total Petroleum Hydrocarbon Identification

L2463412-01 through -05 contain hydrocarbons eluting in the range of n-Nonane (C9) to after the elution of

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Case Narrative (continued)

n-Tetracontane (C40). Based on the data generated, these samples contain material eluting in the low to heavy weight ranges of the chromatogram which is similar to coal tar/coal tar pitch/creosote.

Total Metals

L2463412-01 through -05: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 11/22/24

ORGANICS

VOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/04/24 18:18

Analyst: JIC

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.64	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	3.2		ug/kg	0.64	0.21	1
Toluene	1.3		ug/kg	1.3	0.70	1
Ethylbenzene	7.2		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-01

Date Collected: 10/30/24 11:00

Client ID: BB-1-W1 (27-27.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	0.25	J	ug/kg	2.6	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	4.3		ug/kg	2.6	0.72	1
o-Xylene	7.0		ug/kg	1.3	0.37	1
Xylenes, Total	11		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.30	1
Styrene	0.59	J	ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	33		ug/kg	13	6.2	1
Carbon disulfide	8.0	J	ug/kg	13	5.8	1
2-Butanone	8.8	J	ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.64	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.18	1
n-Butylbenzene	4.3		ug/kg	1.3	0.21	1
sec-Butylbenzene	1.2	J	ug/kg	1.3	0.19	1
tert-Butylbenzene	0.16	J	ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.24	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.22	1
Isopropylbenzene	11		ug/kg	1.3	0.14	1
p-Isopropyltoluene	7.9		ug/kg	1.3	0.14	1
Naphthalene	520	E	ug/kg	5.1	0.83	1
Acrylonitrile	ND		ug/kg	5.1	1.5	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-01**Date Collected:** 10/30/24 11:00**Client ID:** BB-1-W1 (27-27.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	4.3		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	5.3		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	25		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	45.	1
p-Diethylbenzene	33		ug/kg	2.6	0.23	1
p-Ethyltoluene	17		ug/kg	2.6	0.49	1
1,2,4,5-Tetramethylbenzene	32		ug/kg	2.6	0.24	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.4	1.8	1

Tentatively Identified Compounds

Total TIC Compounds	1420	J	ug/kg	1
Unknown Aromatic	151	J	ug/kg	1
Unknown	78.6	J	ug/kg	1
Unknown Benzene	85.2	J	ug/kg	1
Unknown Aromatic	64.4	J	ug/kg	1
Unknown Aromatic	67.0	J	ug/kg	1
Unknown	76.4	J	ug/kg	1
Unknown	647	J	ug/kg	1
Unknown Benzene	69.2	J	ug/kg	1
Unknown Aromatic	101	J	ug/kg	1
Unknown Benzene	85.0	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/05/24 17:13

Analyst: JIC

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	420	190	1
1,1-Dichloroethane	ND		ug/kg	83	12.	1
Chloroform	ND		ug/kg	120	12.	1
Carbon tetrachloride	ND		ug/kg	83	19.	1
1,2-Dichloropropane	ND		ug/kg	83	10.	1
Dibromochloromethane	ND		ug/kg	83	12.	1
1,1,2-Trichloroethane	ND		ug/kg	83	22.	1
Tetrachloroethene	ND		ug/kg	42	16.	1
Chlorobenzene	ND		ug/kg	42	10.	1
Trichlorofluoromethane	ND		ug/kg	330	58.	1
1,2-Dichloroethane	ND		ug/kg	83	21.	1
1,1,1-Trichloroethane	ND		ug/kg	42	14.	1
Bromodichloromethane	ND		ug/kg	42	9.1	1
trans-1,3-Dichloropropene	ND		ug/kg	83	23.	1
cis-1,3-Dichloropropene	ND		ug/kg	42	13.	1
1,3-Dichloropropene, Total	ND		ug/kg	42	13.	1
1,1-Dichloropropene	ND		ug/kg	42	13.	1
Bromoform	ND		ug/kg	330	20.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	42	14.	1
Benzene	15	J	ug/kg	42	14.	1
Toluene	ND		ug/kg	83	45.	1
Ethylbenzene	42	J	ug/kg	83	12.	1
Chloromethane	ND		ug/kg	330	77.	1
Bromomethane	ND		ug/kg	170	48.	1
Vinyl chloride	ND		ug/kg	83	28.	1
Chloroethane	ND		ug/kg	170	38.	1
1,1-Dichloroethene	ND		ug/kg	83	20.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	11.	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-01**Date Collected:** 10/30/24 11:00**Client ID:** BB-1-W1 (27-27.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	42	11.	1
1,2-Dichlorobenzene	ND		ug/kg	170	12.	1
1,3-Dichlorobenzene	ND		ug/kg	170	12.	1
1,4-Dichlorobenzene	ND		ug/kg	170	14.	1
Methyl tert butyl ether	ND		ug/kg	170	17.	1
p/m-Xylene	ND		ug/kg	170	46.	1
o-Xylene	34	J	ug/kg	83	24.	1
Xylenes, Total	34	J	ug/kg	83	24.	1
cis-1,2-Dichloroethene	ND		ug/kg	83	14.	1
1,2-Dichloroethene, Total	ND		ug/kg	83	11.	1
Dibromomethane	ND		ug/kg	170	20.	1
Styrene	ND		ug/kg	83	16.	1
Dichlorodifluoromethane	ND		ug/kg	830	76.	1
Acetone	ND		ug/kg	830	400	1
Carbon disulfide	ND		ug/kg	830	380	1
2-Butanone	ND		ug/kg	830	180	1
Vinyl acetate	ND		ug/kg	830	180	1
4-Methyl-2-pentanone	ND		ug/kg	830	110	1
1,2,3-Trichloropropane	ND		ug/kg	170	10.	1
2-Hexanone	ND		ug/kg	830	98.	1
Bromochloromethane	ND		ug/kg	170	17.	1
2,2-Dichloropropane	ND		ug/kg	170	17.	1
1,2-Dibromoethane	ND		ug/kg	83	23.	1
1,3-Dichloropropane	ND		ug/kg	170	14.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	42	11.	1
Bromobenzene	ND		ug/kg	170	12.	1
n-Butylbenzene	150		ug/kg	83	14.	1
sec-Butylbenzene	ND		ug/kg	83	12.	1
tert-Butylbenzene	ND		ug/kg	170	9.8	1
o-Chlorotoluene	ND		ug/kg	170	16.	1
p-Chlorotoluene	ND		ug/kg	170	9.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	250	83.	1
Hexachlorobutadiene	ND		ug/kg	330	14.	1
Isopropylbenzene	52	J	ug/kg	83	9.1	1
p-Isopropyltoluene	57	J	ug/kg	83	9.1	1
Naphthalene	3400		ug/kg	330	54.	1
Acrylonitrile	ND		ug/kg	330	96.	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-01**Date Collected:** 10/30/24 11:00**Client ID:** BB-1-W1 (27-27.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	26	J	ug/kg	83	14.	1
1,2,3-Trichlorobenzene	ND		ug/kg	170	27.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	23.	1
1,3,5-Trimethylbenzene	27	J	ug/kg	170	16.	1
1,2,4-Trimethylbenzene	140	J	ug/kg	170	28.	1
1,4-Dioxane	ND		ug/kg	6600	2900	1
p-Diethylbenzene	1000		ug/kg	170	15.	1
p-Ethyltoluene	85	J	ug/kg	170	32.	1
1,2,4,5-Tetramethylbenzene	310		ug/kg	170	16.	1
Ethyl ether	ND		ug/kg	170	28.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	420	120	1

Tentatively Identified Compounds

Total TIC Compounds	6380	J	ug/kg	1
Unknown Indene	495	J	ug/kg	1
Unknown Benzene	641	J	ug/kg	1
Unknown Benzene	757	J	ug/kg	1
Unknown Benzene	556	J	ug/kg	1
Unknown Benzene	532	J	ug/kg	1
Unknown Benzene	1250	J	ug/kg	1
Indane	569	NJ	ug/kg	1
Unknown Aromatic	334	J	ug/kg	1
Unknown Aromatic	592	J	ug/kg	1
Unknown Benzene	653	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	96		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/24 18:44
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	20		ug/kg	0.46	0.15	1
Toluene	1.5		ug/kg	0.92	0.50	1
Ethylbenzene	7.5		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	1.7	J	ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	1.0	J	ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	11		ug/kg	1.8	0.51	1
o-Xylene	8.6		ug/kg	0.92	0.27	1
Xylenes, Total	20		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	4.8		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	28		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	54		ug/kg	0.92	0.15	1
sec-Butylbenzene	16		ug/kg	0.92	0.13	1
tert-Butylbenzene	1.2	J	ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	150		ug/kg	0.92	0.10	1
p-Isopropyltoluene	100		ug/kg	0.92	0.10	1
Naphthalene	660	E	ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-02**Date Collected:** 10/30/24 10:12**Client ID:** BB-1-W1 (24-24.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	69		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	57		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	140		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	440	E	ug/kg	1.8	0.16	1
p-Ethyltoluene	220		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	300	E	ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Tentatively Identified Compounds

Total TIC Compounds	2420	J	ug/kg	1
Unknown Cyclohexane	156	J	ug/kg	1
Unknown Benzene	362	J	ug/kg	1
Unknown	227	J	ug/kg	1
Unknown	183	J	ug/kg	1
Unknown Benzene	267	J	ug/kg	1
Unknown	307	J	ug/kg	1
Unknown	189	J	ug/kg	1
Unknown Aromatic	266	J	ug/kg	1
Unknown	259	J	ug/kg	1
Unknown Benzene	202	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	122		70-130
4-Bromofluorobenzene	300	Q	70-130
Dibromofluoromethane	95		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/05/24 17:52
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	290	130	1
1,1-Dichloroethane	ND		ug/kg	58	8.5	1
Chloroform	ND		ug/kg	88	8.2	1
Carbon tetrachloride	ND		ug/kg	58	13.	1
1,2-Dichloropropane	ND		ug/kg	58	7.3	1
Dibromochloromethane	ND		ug/kg	58	8.2	1
1,1,2-Trichloroethane	ND		ug/kg	58	16.	1
Tetrachloroethene	ND		ug/kg	29	11.	1
Chlorobenzene	ND		ug/kg	29	7.4	1
Trichlorofluoromethane	ND		ug/kg	230	40.	1
1,2-Dichloroethane	ND		ug/kg	58	15.	1
1,1,1-Trichloroethane	ND		ug/kg	29	9.7	1
Bromodichloromethane	ND		ug/kg	29	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	58	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	29	9.2	1
1,3-Dichloropropene, Total	ND		ug/kg	29	9.2	1
1,1-Dichloropropene	ND		ug/kg	29	9.3	1
Bromoform	ND		ug/kg	230	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	29	9.7	1
Benzene	ND		ug/kg	29	9.7	1
Toluene	47	J	ug/kg	58	32.	1
Ethylbenzene	18	J	ug/kg	58	8.2	1
Chloromethane	ND		ug/kg	230	54.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	58	20.	1
Chloroethane	ND		ug/kg	120	26.	1
1,1-Dichloroethene	ND		ug/kg	58	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	88	8.0	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-02**Date Collected:** 10/30/24 10:12**Client ID:** BB-1-W1 (24-24.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	29	8.0	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.4	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.6	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	ND		ug/kg	120	33.	1
o-Xylene	ND		ug/kg	58	17.	1
Xylenes, Total	ND		ug/kg	58	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	58	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	58	8.0	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	38	J	ug/kg	58	11.	1
Dichlorodifluoromethane	ND		ug/kg	580	53.	1
Acetone	330	J	ug/kg	580	280	1
Carbon disulfide	ND		ug/kg	580	260	1
2-Butanone	ND		ug/kg	580	130	1
Vinyl acetate	ND		ug/kg	580	120	1
4-Methyl-2-pentanone	ND		ug/kg	580	75.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.4	1
2-Hexanone	ND		ug/kg	580	69.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	58	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.7	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	29	7.7	1
Bromobenzene	ND		ug/kg	120	8.5	1
n-Butylbenzene	59		ug/kg	58	9.7	1
sec-Butylbenzene	ND		ug/kg	58	8.5	1
tert-Butylbenzene	ND		ug/kg	120	6.9	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.3	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	58.	1
Hexachlorobutadiene	ND		ug/kg	230	9.9	1
Isopropylbenzene	17	J	ug/kg	58	6.4	1
p-Isopropyltoluene	16	J	ug/kg	58	6.4	1
Naphthalene	540		ug/kg	230	38.	1
Acrylonitrile	ND		ug/kg	230	67.	1

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-02

Date Collected: 10/30/24 10:12

Client ID: BB-1-W1 (24-24.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	58	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	16.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	11.	1
1,2,4-Trimethylbenzene	21	J	ug/kg	120	19.	1
1,4-Dioxane	ND		ug/kg	4700	2000	1
p-Diethylbenzene	400		ug/kg	120	10.	1
p-Ethyltoluene	23	J	ug/kg	120	22.	1
1,2,4,5-Tetramethylbenzene	110	J	ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	290	83.	1

Tentatively Identified Compounds

Total TIC Compounds	3890	J	ug/kg	1
Unknown Benzene	316	J	ug/kg	1
Unknown	322	J	ug/kg	1
Pentane, 2,3,4-trimethyl-	395	NJ	ug/kg	1
Unknown Benzene	518	J	ug/kg	1
Unknown Aromatic	246	J	ug/kg	1
Unknown Aromatic	290	J	ug/kg	1
Hexane, 2,2,4-trimethyl-	351	NJ	ug/kg	1
Benzene, 1,3-diethyl-	295	NJ	ug/kg	1
Pentane, 2,3,3-trimethyl-	918	NJ	ug/kg	1
Unknown Naphthalene	238	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/04/24 19:10

Analyst: JIC

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	0.75		ug/kg	0.55	0.18	1
Toluene	1.4		ug/kg	1.1	0.59	1
Ethylbenzene	4.4		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	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	1.6	0.15	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Date Collected:** 10/30/24 15:30**Client ID:** BB-2-S1 (13-13.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.55	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
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	1.1	J	ug/kg	2.2	0.61	1
o-Xylene	1.7		ug/kg	1.1	0.32	1
Xylenes, Total	2.8	J	ug/kg	1.1	0.32	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	2.4		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	70		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	11		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	7.5		ug/kg	1.1	0.18	1
sec-Butylbenzene	3.7		ug/kg	1.1	0.16	1
tert-Butylbenzene	0.38	J	ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.3	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.4	0.18	1
Isopropylbenzene	6.6		ug/kg	1.1	0.12	1
p-Isopropyltoluene	5.1		ug/kg	1.1	0.12	1
Naphthalene	220		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Date Collected:** 10/30/24 15:30**Client ID:** BB-2-S1 (13-13.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	7.8		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	2.0	J	ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	10		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	88	38.	1
p-Diethylbenzene	23		ug/kg	2.2	0.19	1
p-Ethyltoluene	5.8		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	28		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Tentatively Identified Compounds

Total TIC Compounds	1100	J	ug/kg	1
Unknown	64.0	J	ug/kg	1
Unknown	104	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	125	NJ	ug/kg	1
Pentane, 2,3,4-trimethyl-	60.3	NJ	ug/kg	1
Unknown Benzene	77.3	J	ug/kg	1
Unknown Alkane	164	J	ug/kg	1
Unknown Aromatic	75.8	J	ug/kg	1
Unknown	296	J	ug/kg	1
Unknown	56.8	J	ug/kg	1
Unknown	79.5	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	93		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/04/24 19:36

Analyst: JIC

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	13		ug/kg	0.68	0.23	1
Toluene	17		ug/kg	1.4	0.74	1
Ethylbenzene	66		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-04

Date Collected: 10/30/24 14:30

Client ID: BB-2-S1 (7-7.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.28	1
p/m-Xylene	71		ug/kg	2.7	0.77	1
o-Xylene	35		ug/kg	1.4	0.40	1
Xylenes, Total	110		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.33	1
Styrene	18		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	68		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	8.8	J	ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	37		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	110		ug/kg	1.4	0.15	1
p-Isopropyltoluene	230		ug/kg	1.4	0.15	1
Naphthalene	6300	E	ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-04

Date Collected: 10/30/24 14:30

Client ID: BB-2-S1 (7-7.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	88		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	620	E	ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	1500	E	ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	370		ug/kg	2.7	0.24	1
p-Ethyltoluene	2000	E	ug/kg	2.7	0.53	1
1,2,4,5-Tetramethylbenzene	500	E	ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1

Tentatively Identified Compounds

Total TIC Compounds	694	J	ug/kg	1
Unknown Benzene	57.0	J	ug/kg	1
Unknown Aromatic	68.7	J	ug/kg	1
Unknown Benzene	104	J	ug/kg	1
Unknown Aromatic	81.2	J	ug/kg	1
Unknown	38.6	J	ug/kg	1
Unknown Aromatic	84.1	J	ug/kg	1
Unknown Benzene	107	J	ug/kg	1
Unknown	41.4	J	ug/kg	1
Unknown	71.6	J	ug/kg	1
Unknown Benzene	40.8	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	153	Q	70-130
Dibromofluoromethane	103		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/05/24 18:31

Analyst: JIC

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	510	230	1
1,1-Dichloroethane	ND		ug/kg	100	15.	1
Chloroform	ND		ug/kg	150	14.	1
Carbon tetrachloride	ND		ug/kg	100	23.	1
1,2-Dichloropropane	ND		ug/kg	100	13.	1
Dibromochloromethane	ND		ug/kg	100	14.	1
1,1,2-Trichloroethane	ND		ug/kg	100	27.	1
Tetrachloroethene	ND		ug/kg	51	20.	1
Chlorobenzene	ND		ug/kg	51	13.	1
Trichlorofluoromethane	ND		ug/kg	410	71.	1
1,2-Dichloroethane	ND		ug/kg	100	26.	1
1,1,1-Trichloroethane	ND		ug/kg	51	17.	1
Bromodichloromethane	ND		ug/kg	51	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	100	28.	1
cis-1,3-Dichloropropene	ND		ug/kg	51	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	51	16.	1
1,1-Dichloropropene	ND		ug/kg	51	16.	1
Bromoform	ND		ug/kg	410	25.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	51	17.	1
Benzene	53		ug/kg	51	17.	1
Toluene	120		ug/kg	100	55.	1
Ethylbenzene	50	J	ug/kg	100	14.	1
Chloromethane	ND		ug/kg	410	95.	1
Bromomethane	ND		ug/kg	200	59.	1
Vinyl chloride	ND		ug/kg	100	34.	1
Chloroethane	ND		ug/kg	200	46.	1
1,1-Dichloroethene	ND		ug/kg	100	24.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	14.	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-04**Date Collected:** 10/30/24 14:30**Client ID:** BB-2-S1 (7-7.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	51	14.	1
1,2-Dichlorobenzene	ND		ug/kg	200	15.	1
1,3-Dichlorobenzene	ND		ug/kg	200	15.	1
1,4-Dichlorobenzene	ND		ug/kg	200	17.	1
Methyl tert butyl ether	ND		ug/kg	200	20.	1
p/m-Xylene	85	J	ug/kg	200	57.	1
o-Xylene	35	J	ug/kg	100	30.	1
Xylenes, Total	120	J	ug/kg	100	30.	1
cis-1,2-Dichloroethene	ND		ug/kg	100	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	100	14.	1
Dibromomethane	ND		ug/kg	200	24.	1
Styrene	57	J	ug/kg	100	20.	1
Dichlorodifluoromethane	ND		ug/kg	1000	93.	1
Acetone	ND		ug/kg	1000	490	1
Carbon disulfide	ND		ug/kg	1000	460	1
2-Butanone	ND		ug/kg	1000	230	1
Vinyl acetate	ND		ug/kg	1000	220	1
4-Methyl-2-pentanone	ND		ug/kg	1000	130	1
1,2,3-Trichloropropane	ND		ug/kg	200	13.	1
2-Hexanone	ND		ug/kg	1000	120	1
Bromochloromethane	ND		ug/kg	200	21.	1
2,2-Dichloropropane	ND		ug/kg	200	20.	1
1,2-Dibromoethane	ND		ug/kg	100	28.	1
1,3-Dichloropropane	ND		ug/kg	200	17.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	51	13.	1
Bromobenzene	ND		ug/kg	200	15.	1
n-Butylbenzene	51	J	ug/kg	100	17.	1
sec-Butylbenzene	ND		ug/kg	100	15.	1
tert-Butylbenzene	ND		ug/kg	200	12.	1
o-Chlorotoluene	ND		ug/kg	200	19.	1
p-Chlorotoluene	ND		ug/kg	200	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	300	100	1
Hexachlorobutadiene	ND		ug/kg	410	17.	1
Isopropylbenzene	ND		ug/kg	100	11.	1
p-Isopropyltoluene	14	J	ug/kg	100	11.	1
Naphthalene	3400		ug/kg	410	66.	1
Acrylonitrile	ND		ug/kg	410	120	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-04**Date Collected:** 10/30/24 14:30**Client ID:** BB-2-S1 (7-7.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	100	17.	1
1,2,3-Trichlorobenzene	ND		ug/kg	200	33.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	28.	1
1,3,5-Trimethylbenzene	27	J	ug/kg	200	20.	1
1,2,4-Trimethylbenzene	97	J	ug/kg	200	34.	1
1,4-Dioxane	ND		ug/kg	8200	3600	1
p-Diethylbenzene	170	J	ug/kg	200	18.	1
p-Ethyltoluene	88	J	ug/kg	200	39.	1
1,2,4,5-Tetramethylbenzene	160	J	ug/kg	200	19.	1
Ethyl ether	ND		ug/kg	200	35.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	510	140	1

Tentatively Identified Compounds

Total TIC Compounds	3800	J	ug/kg	1
Unknown Alkane	309	J	ug/kg	1
Unknown Benzene	303	J	ug/kg	1
Unknown Benzene	306	J	ug/kg	1
Unknown Benzene	750	J	ug/kg	1
Unknown Benzene	240	J	ug/kg	1
Unknown Aromatic	380	J	ug/kg	1
Unknown Naphthalene	540	J	ug/kg	1
Unknown	373	J	ug/kg	1
Unknown Aromatic	276	J	ug/kg	1
Unknown Benzene	326	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/24 20:02
 Analyst: JIC
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.94		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.75	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	0.90	J	ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.2	0.63	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.2	0.49	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	0.32	J	ug/kg	1.6	0.15	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-05**Date Collected:** 10/30/24 16:20**Client ID:** BB-2-S1 (41.5-42)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.24	J	ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	0.43	J	ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	0.75	J	ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.26	1
Styrene	1.1		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	7.4	J	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.2	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	6.9		ug/kg	1.1	0.18	1
sec-Butylbenzene	2.3		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.20	1
p-Chlorotoluene	ND		ug/kg	2.2	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	1.0	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	5.3		ug/kg	1.1	0.12	1
Naphthalene	160		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-05**Date Collected:** 10/30/24 16:20**Client ID:** BB-2-S1 (41.5-42)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	1.8		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.29	1
1,3,5-Trimethylbenzene	4.2		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	9.5		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	13		ug/kg	2.2	0.19	1
p-Ethyltoluene	6.6		ug/kg	2.2	0.41	1
1,2,4,5-Tetramethylbenzene	23		ug/kg	2.2	0.20	1
Ethyl ether	ND		ug/kg	2.2	0.37	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Tentatively Identified Compounds

Total TIC Compounds	984	J	ug/kg	1
Unknown Alkane	52.9	J	ug/kg	1
Unknown Aromatic	60.4	J	ug/kg	1
Unknown	52.9	J	ug/kg	1
Unknown Benzene	50.8	J	ug/kg	1
Unknown Aromatic	92.6	J	ug/kg	1
Unknown Alkane	68.9	J	ug/kg	1
Unknown	344	J	ug/kg	1
Unknown Benzene	129	J	ug/kg	1
Unknown Cyclohexane	76.0	J	ug/kg	1
Decane, 4-methyl-	56.3	NJ	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	107		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1993402-5					
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1993402-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
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
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/04/24 11:24
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1993402-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/24 11:24
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1993402-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/05/24 10:06
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG1993782-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/05/24 10:06
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG1993782-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 11/05/24 10:06
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG1993782-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

Total TIC Compounds	115	J	ug/kg
Unknown	115	J	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/05/24 10:06
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG1993782-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1993402-3 WG1993402-4								
Methylene chloride	93		90		70-130	3		30
1,1-Dichloroethane	98		97		70-130	1		30
Chloroform	94		92		70-130	2		30
Carbon tetrachloride	96		94		70-130	2		30
1,2-Dichloropropane	98		96		70-130	2		30
Dibromochloromethane	107		106		70-130	1		30
1,1,2-Trichloroethane	100		100		70-130	0		30
Tetrachloroethene	113		112		70-130	1		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	72		71		70-139	1		30
1,2-Dichloroethane	92		91		70-130	1		30
1,1,1-Trichloroethane	97		95		70-130	2		30
Bromodichloromethane	93		90		70-130	3		30
trans-1,3-Dichloropropene	99		98		70-130	1		30
cis-1,3-Dichloropropene	96		95		70-130	1		30
1,1-Dichloropropene	100		98		70-130	2		30
Bromoform	98		95		70-130	3		30
1,1,2,2-Tetrachloroethane	95		97		70-130	2		30
Benzene	95		95		70-130	0		30
Toluene	88		87		70-130	1		30
Ethylbenzene	99		99		70-130	0		30
Chloromethane	95		92		52-130	3		30
Bromomethane	90		87		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1993402-3 WG1993402-4								
Vinyl chloride	92		89		67-130	3		30
Chloroethane	78		75		50-151	4		30
1,1-Dichloroethene	76		74		65-135	3		30
trans-1,2-Dichloroethene	99		98		70-130	1		30
Trichloroethene	100		96		70-130	4		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	102		102		70-130	0		30
1,4-Dichlorobenzene	101		100		70-130	1		30
Methyl tert butyl ether	77		75		66-130	3		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	100		102		70-130	2		30
cis-1,2-Dichloroethene	97		94		70-130	3		30
Dibromomethane	91		90		70-130	1		30
Styrene	101		101		70-130	0		30
Dichlorodifluoromethane	94		89		30-146	5		30
Acetone	113		81		54-140	33	Q	30
Carbon disulfide	72		70		59-130	3		30
2-Butanone	88		78		70-130	12		30
Vinyl acetate	83		85		70-130	2		30
4-Methyl-2-pentanone	97		90		70-130	7		30
1,2,3-Trichloropropane	90		90		68-130	0		30
2-Hexanone	82		75		70-130	9		30
Bromochloromethane	101		98		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1993402-3 WG1993402-4								
2,2-Dichloropropane	93		91		70-130	2		30
1,2-Dibromoethane	108		107		70-130	1		30
1,3-Dichloropropane	102		101		69-130	1		30
1,1,1,2-Tetrachloroethane	106		105		70-130	1		30
Bromobenzene	99		101		70-130	2		30
n-Butylbenzene	99		99		70-130	0		30
sec-Butylbenzene	100		102		70-130	2		30
tert-Butylbenzene	101		102		70-130	1		30
o-Chlorotoluene	96		99		70-130	3		30
p-Chlorotoluene	96		97		70-130	1		30
1,2-Dibromo-3-chloropropane	92		92		68-130	0		30
Hexachlorobutadiene	109		112		67-130	3		30
Isopropylbenzene	103		101		70-130	2		30
p-Isopropyltoluene	104		104		70-130	0		30
Naphthalene	99		98		70-130	1		30
Acrylonitrile	93		91		70-130	2		30
n-Propylbenzene	98		99		70-130	1		30
1,2,3-Trichlorobenzene	105		105		70-130	0		30
1,2,4-Trichlorobenzene	107		108		70-130	1		30
1,3,5-Trimethylbenzene	97		98		70-130	1		30
1,2,4-Trimethylbenzene	98		98		70-130	0		30
1,4-Dioxane	89		89		65-136	0		30
p-Diethylbenzene	104		104		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG1993402-3 WG1993402-4								
p-Ethyltoluene	100		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	63	Q	63	Q	67-130	0		30
trans-1,4-Dichloro-2-butene	84		82		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		96		70-130
Toluene-d8	108		108		70-130
4-Bromofluorobenzene	98		102		70-130
Dibromofluoromethane	98		96		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1993782-3 WG1993782-4								
Methylene chloride	87		91		70-130	4		30
1,1-Dichloroethane	92		95		70-130	3		30
Chloroform	94		96		70-130	2		30
Carbon tetrachloride	93		97		70-130	4		30
1,2-Dichloropropane	93		96		70-130	3		30
Dibromochloromethane	85		94		70-130	10		30
1,1,2-Trichloroethane	86		94		70-130	9		30
Tetrachloroethene	96		99		70-130	3		30
Chlorobenzene	89		92		70-130	3		30
Trichlorofluoromethane	94		98		70-139	4		30
1,2-Dichloroethane	90		95		70-130	5		30
1,1,1-Trichloroethane	93		96		70-130	3		30
Bromodichloromethane	90		96		70-130	6		30
trans-1,3-Dichloropropene	83		90		70-130	8		30
cis-1,3-Dichloropropene	93		99		70-130	6		30
1,1-Dichloropropene	98		101		70-130	3		30
Bromoform	73		82		70-130	12		30
1,1,2,2-Tetrachloroethane	83		87		70-130	5		30
Benzene	93		97		70-130	4		30
Toluene	87		90		70-130	3		30
Ethylbenzene	91		93		70-130	2		30
Chloromethane	84		80		52-130	5		30
Bromomethane	95		99		57-147	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1993782-3 WG1993782-4								
Vinyl chloride	95		95		67-130	0		30
Chloroethane	87		91		50-151	4		30
1,1-Dichloroethene	96		98		65-135	2		30
trans-1,2-Dichloroethene	95		97		70-130	2		30
Trichloroethene	95		100		70-130	5		30
1,2-Dichlorobenzene	88		91		70-130	3		30
1,3-Dichlorobenzene	89		91		70-130	2		30
1,4-Dichlorobenzene	88		90		70-130	2		30
Methyl tert butyl ether	86		93		66-130	8		30
p/m-Xylene	91		94		70-130	3		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	94		95		70-130	1		30
Dibromomethane	91		98		70-130	7		30
Styrene	91		95		70-130	4		30
Dichlorodifluoromethane	72		70		30-146	3		30
Acetone	113		139		54-140	21		30
Carbon disulfide	81		83		59-130	2		30
2-Butanone	104		114		70-130	9		30
Vinyl acetate	97		99		70-130	2		30
4-Methyl-2-pentanone	82		93		70-130	13		30
1,2,3-Trichloropropane	82		89		68-130	8		30
2-Hexanone	87		99		70-130	13		30
Bromochloromethane	93		97		70-130	4		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1993782-3 WG1993782-4								
2,2-Dichloropropane	88		92		70-130	4		30
1,2-Dibromoethane	86		94		70-130	9		30
1,3-Dichloropropane	87		93		69-130	7		30
1,1,1,2-Tetrachloroethane	87		93		70-130	7		30
Bromobenzene	86		88		70-130	2		30
n-Butylbenzene	90		91		70-130	1		30
sec-Butylbenzene	91		91		70-130	0		30
tert-Butylbenzene	88		89		70-130	1		30
o-Chlorotoluene	86		87		70-130	1		30
p-Chlorotoluene	87		88		70-130	1		30
1,2-Dibromo-3-chloropropane	74		89		68-130	18		30
Hexachlorobutadiene	105		107		67-130	2		30
Isopropylbenzene	89		90		70-130	1		30
p-Isopropyltoluene	91		92		70-130	1		30
Naphthalene	96		104		70-130	8		30
Acrylonitrile	92		98		70-130	6		30
n-Propylbenzene	90		90		70-130	0		30
1,2,3-Trichlorobenzene	98		100		70-130	2		30
1,2,4-Trichlorobenzene	109		113		70-130	4		30
1,3,5-Trimethylbenzene	88		89		70-130	1		30
1,2,4-Trimethylbenzene	89		90		70-130	1		30
1,4-Dioxane	101		113		65-136	11		30
p-Diethylbenzene	93		94		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG1993782-3 WG1993782-4								
p-Ethyltoluene	91		91		70-130	0		30
1,2,4,5-Tetramethylbenzene	96		99		70-130	3		30
Ethyl ether	91		97		67-130	6		30
trans-1,4-Dichloro-2-butene	79		86		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	95		97		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	96		95		70-130
Dibromofluoromethane	101		101		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/06/24 10:05
 Analyst: SLR
 Percent Solids: 71%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	36000		ug/kg	1800	240	5
1,2,4-Trichlorobenzene	ND		ug/kg	2300	260	5
Hexachlorobenzene	ND		ug/kg	1400	260	5
Bis(2-chloroethyl)ether	ND		ug/kg	2100	310	5
2-Chloronaphthalene	ND		ug/kg	2300	230	5
1,2-Dichlorobenzene	ND		ug/kg	2300	410	5
1,3-Dichlorobenzene	ND		ug/kg	2300	400	5
1,4-Dichlorobenzene	ND		ug/kg	2300	400	5
3,3'-Dichlorobenzidine	ND		ug/kg	2300	610	5
2,4-Dinitrotoluene	ND		ug/kg	2300	460	5
2,6-Dinitrotoluene	ND		ug/kg	2300	390	5
Fluoranthene	35000		ug/kg	1400	260	5
4-Chlorophenyl phenyl ether	ND		ug/kg	2300	250	5
4-Bromophenyl phenyl ether	ND		ug/kg	2300	350	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	2800	390	5
Bis(2-chloroethoxy)methane	ND		ug/kg	2500	230	5
Hexachlorobutadiene	ND		ug/kg	2300	340	5
Hexachlorocyclopentadiene	ND		ug/kg	6600	2100	5
Hexachloroethane	ND		ug/kg	1800	370	5
Isophorone	ND		ug/kg	2100	300	5
Naphthalene	2200	J	ug/kg	2300	280	5
Nitrobenzene	ND		ug/kg	2100	340	5
NDPA/DPA	ND		ug/kg	1800	260	5
n-Nitrosodi-n-propylamine	ND		ug/kg	2300	360	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2300	800	5
Butyl benzyl phthalate	ND		ug/kg	2300	580	5
Di-n-butylphthalate	ND		ug/kg	2300	440	5
Di-n-octylphthalate	ND		ug/kg	2300	780	5

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	2300	210	5
Dimethyl phthalate	ND		ug/kg	2300	480	5
Benzo(a)anthracene	19000		ug/kg	1400	260	5
Benzo(a)pyrene	14000		ug/kg	1800	560	5
Benzo(b)fluoranthene	11000		ug/kg	1400	390	5
Benzo(k)fluoranthene	3600		ug/kg	1400	370	5
Chrysene	18000		ug/kg	1400	240	5
Acenaphthylene	7300		ug/kg	1800	360	5
Anthracene	29000		ug/kg	1400	450	5
Benzo(ghi)perylene	5600		ug/kg	1800	270	5
Fluorene	22000		ug/kg	2300	220	5
Phenanthrene	73000		ug/kg	1400	280	5
Dibenzo(a,h)anthracene	1500		ug/kg	1400	270	5
Indeno(1,2,3-cd)pyrene	3900		ug/kg	1800	320	5
Pyrene	49000		ug/kg	1400	230	5
Biphenyl	5400		ug/kg	5200	300	5
4-Chloroaniline	ND		ug/kg	2300	420	5
2-Nitroaniline	ND		ug/kg	2300	440	5
3-Nitroaniline	ND		ug/kg	2300	430	5
4-Nitroaniline	ND		ug/kg	2300	950	5
Dibenzofuran	2000	J	ug/kg	2300	220	5
2-Methylnaphthalene	1500	J	ug/kg	2800	280	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2300	240	5
Acetophenone	ND		ug/kg	2300	280	5
2,4,6-Trichlorophenol	ND		ug/kg	1400	440	5
p-Chloro-m-cresol	ND		ug/kg	2300	340	5
2-Chlorophenol	ND		ug/kg	2300	270	5
2,4-Dichlorophenol	ND		ug/kg	2100	370	5
2,4-Dimethylphenol	ND		ug/kg	2300	760	5
2-Nitrophenol	ND		ug/kg	5000	860	5
4-Nitrophenol	ND		ug/kg	3200	940	5
2,4-Dinitrophenol	ND		ug/kg	11000	1100	5
4,6-Dinitro-o-cresol	ND		ug/kg	6000	1100	5
Pentachlorophenol	ND		ug/kg	1800	510	5
Phenol	ND		ug/kg	2300	350	5
2-Methylphenol	ND		ug/kg	2300	360	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	3300	360	5

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	2300	440	5
Benzoic Acid	ND		ug/kg	7400	2300	5
Benzyl Alcohol	ND		ug/kg	2300	700	5
Carbazole	ND		ug/kg	2300	220	5
1,4-Dioxane	ND		ug/kg	340	100	5

Tentatively Identified Compounds

Total TIC Compounds	190000	J	ug/kg			5
Unknown	7950	J	ug/kg			5
Unknown	4980	J	ug/kg			5
Unknown PAH	15700	J	ug/kg			5
Unknown PAH	31500	J	ug/kg			5
Unknown	10100	J	ug/kg			5
Unknown PAH	9590	J	ug/kg			5
Unknown	12400	J	ug/kg			5
Unknown Naphthalene	14800	J	ug/kg			5
Unknown PAH	7800	J	ug/kg			5
Unknown PAH	8020	J	ug/kg			5
Unknown PAH	12600	J	ug/kg			5
Unknown PAH	17000	J	ug/kg			5
Unknown Thiophene	8330	J	ug/kg			5
Unknown Naphthalene	11700	J	ug/kg			5
Unknown PAH	18000	J	ug/kg			5

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D

Date Collected: 10/30/24 11:00

Client ID: BB-1-W1 (27-27.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	110		10-136
4-Terphenyl-d14	98		18-120

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 16:28
 Analyst: MJS
 Percent Solids: 71%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	2090		ug/kg	68.6	19.7	10
C1-Naphthalenes	11600		ug/kg	68.6	19.7	10
C2-Naphthalenes	28800		ug/kg	68.6	19.7	10
C3-Naphthalenes	15200		ug/kg	68.6	19.7	10
C4-Naphthalenes	3530		ug/kg	68.6	19.7	10
Acenaphthylene	7470		ug/kg	68.6	13.1	10
Acenaphthene	35400		ug/kg	68.6	12.1	10
Fluorene	20400		ug/kg	68.6	18.3	10
C1-Fluorenes	14600		ug/kg	68.6	18.3	10
C2-Fluorenes	7300		ug/kg	68.6	18.3	10
C3-Fluorenes	2780		ug/kg	68.6	18.3	10
Phenanthrene	77900		ug/kg	68.6	22.7	10
C1-Phenanthrenes/Anthracenes	68800		ug/kg	68.6	22.7	10
C2-Phenanthrenes/Anthr BS	24000		ug/kg	68.6	22.7	10
C3-Phenanthrenes/Anthracenes	5760		ug/kg	68.6	22.7	10
C4-Phenanthrenes/Anthracenes	1140		ug/kg	68.6	22.7	10
Anthracene	38900		ug/kg	68.6	14.2	10
Fluoranthene	43000		ug/kg	68.6	21.8	10
Pyrene	63800		ug/kg	68.6	18.0	10
C1-Fluoranthenes/Pyrenes	53800		ug/kg	68.6	18.0	10
Benz(a)anthracene	21900		ug/kg	68.6	14.0	10
Chrysene	21700		ug/kg	68.6	13.9	10
C1-Chrysenes	14900		ug/kg	68.6	13.9	10
C2-Chrysenes BS	5300		ug/kg	68.6	13.9	10
C3-Chrysenes	2010		ug/kg	68.6	13.9	10
C4-Chrysenes	464		ug/kg	68.6	13.9	10
Benzo(b)fluoranthene	7020		ug/kg	68.6	17.8	10
Benzo(j)+(k)fluoranthene	10200		ug/kg	68.6	13.6	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01 D

Date Collected: 10/30/24 11:00

Client ID: BB-1-W1 (27-27.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	8120		ug/kg	68.6	14.2	10
Benzo(a)pyrene	16800		ug/kg	68.6	19.6	10
Perylene	2580		ug/kg	68.6	13.2	10
Indeno(1,2,3-cd)pyrene	5760		ug/kg	68.6	18.6	10
Dibenz(a,h)+(a,c)anthracene	1790		ug/kg	68.6	18.5	10
Benzo(g,h,i)perylene	6510		ug/kg	68.6	18.2	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	64		50-130
Phenanthrene-d10	84		50-130
Benzo(a)pyrene-d12	80		50-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 12:52
 Analyst: JG
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	10000	E	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	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
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	12000	E	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	260		ug/kg	190	24.	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	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	9000	E	ug/kg	120	22.	1
Benzo(a)pyrene	6800		ug/kg	150	47.	1
Benzo(b)fluoranthene	5200		ug/kg	120	32.	1
Benzo(k)fluoranthene	1600		ug/kg	120	31.	1
Chrysene	8600	E	ug/kg	120	20.	1
Acenaphthylene	4100		ug/kg	150	30.	1
Anthracene	11000	E	ug/kg	120	38.	1
Benzo(ghi)perylene	2700		ug/kg	150	23.	1
Fluorene	4800		ug/kg	190	19.	1
Phenanthrene	15000	E	ug/kg	120	23.	1
Dibenzo(a,h)anthracene	710		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	2400		ug/kg	150	27.	1
Pyrene	16000	E	ug/kg	120	19.	1
Biphenyl	1200		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	440		ug/kg	190	18.	1
2-Methylnaphthalene	740		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	37.	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	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	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

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-02**Date Collected:** 10/30/24 10:12**Client ID:** BB-1-W1 (24-24.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	80	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Tentatively Identified Compounds

Total TIC Compounds	24900	J	ug/kg			1
Unknown	1640	J	ug/kg			1
Unknown PAH	2830	J	ug/kg			1
Unknown Naphthalene	2840	J	ug/kg			1
Unknown Naphthalene	1520	J	ug/kg			1
Unknown Naphthalene	2070	J	ug/kg			1
Unknown PAH	1050	J	ug/kg			1
Unknown PAH	1090	J	ug/kg			1
Unknown PAH	1090	J	ug/kg			1
Unknown PAH	1470	J	ug/kg			1
Unknown Naphthalene	2090	J	ug/kg			1
Unknown Naphthalene	1360	J	ug/kg			1
Unknown PAH	1560	J	ug/kg			1
Unknown	1440	J	ug/kg			1
Unknown PAH	1490	J	ug/kg			1
Unknown PAH	1320	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-02**Date Collected:** 10/30/24 10:12**Client ID:** BB-1-W1 (24-24.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	63		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02 D
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/06/24 10:22
 Analyst: SLR
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	13000		ug/kg	770	100	5
Fluoranthene	18000		ug/kg	580	110	5
Benzo(a)anthracene	11000		ug/kg	580	110	5
Chrysene	11000		ug/kg	580	100	5
Anthracene	14000		ug/kg	580	190	5
Phenanthrene	21000		ug/kg	580	120	5
Pyrene	26000		ug/kg	580	96.	5

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02 D
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 17:53
 Analyst: MJS
 Percent Solids: 85%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	1120		ug/kg	136	39.0	10
C1-Naphthalenes	21300		ug/kg	136	39.0	10
C2-Naphthalenes	51200		ug/kg	136	39.0	10
C3-Naphthalenes	29900		ug/kg	136	39.0	10
C4-Naphthalenes	8050		ug/kg	136	39.0	10
Acenaphthylene	17900		ug/kg	136	25.9	10
Acenaphthene	70200		ug/kg	136	23.9	10
Fluorene	32300		ug/kg	136	36.2	10
C1-Fluorenes	30700		ug/kg	136	36.2	10
C2-Fluorenes	17100		ug/kg	136	36.2	10
C3-Fluorenes	6370		ug/kg	136	36.2	10
Phenanthrene	129000		ug/kg	136	45.0	10
C1-Phenanthrenes/Anthracenes	153000		ug/kg	136	45.0	10
C2-Phenanthrenes/Anthr BS	58200		ug/kg	136	45.0	10
C3-Phenanthrenes/Anthracenes	13900		ug/kg	136	45.0	10
C4-Phenanthrenes/Anthracenes	2900		ug/kg	136	45.0	10
Anthracene	78900		ug/kg	136	28.0	10
Fluoranthene	103000		ug/kg	136	43.1	10
Pyrene	153000		ug/kg	136	35.7	10
C1-Fluoranthenes/Pyrenes	132000		ug/kg	136	35.7	10
Benz(a)anthracene	52200		ug/kg	136	27.7	10
Chrysene	52600		ug/kg	136	27.4	10
C1-Chrysenes	35600		ug/kg	136	27.4	10
C2-Chrysenes BS	12700		ug/kg	136	27.4	10
C3-Chrysenes	4730		ug/kg	136	27.4	10
C4-Chrysenes	1110		ug/kg	136	27.4	10
Benzo(b)fluoranthene	17300		ug/kg	136	35.3	10
Benzo(j)+(k)fluoranthene	23800		ug/kg	136	26.9	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02 D
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	19500		ug/kg	136	28.0	10
Benzo(a)pyrene	40400		ug/kg	136	38.7	10
Perylene	5740		ug/kg	136	26.2	10
Indeno(1,2,3-cd)pyrene	13800		ug/kg	136	36.8	10
Dibenz(a,h)+(a,c)anthracene	4470		ug/kg	136	36.7	10
Benzo(g,h,i)perylene	15700		ug/kg	136	36.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	75		50-130
Phenanthrene-d10	100		50-130
Benzo(a)pyrene-d12	88		50-130

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/05/24 13:16
 Analyst: JG
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	19000	E	ug/kg	320	41.	1
1,2,4-Trichlorobenzene	ND		ug/kg	400	45.	1
Hexachlorobenzene	ND		ug/kg	240	44.	1
Bis(2-chloroethyl)ether	ND		ug/kg	360	54.	1
2-Chloronaphthalene	ND		ug/kg	400	39.	1
1,2-Dichlorobenzene	ND		ug/kg	400	71.	1
1,3-Dichlorobenzene	ND		ug/kg	400	68.	1
1,4-Dichlorobenzene	ND		ug/kg	400	69.	1
3,3'-Dichlorobenzidine	ND		ug/kg	400	100	1
2,4-Dinitrotoluene	ND		ug/kg	400	79.	1
2,6-Dinitrotoluene	ND		ug/kg	400	68.	1
Fluoranthene	17000	E	ug/kg	240	45.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	400	42.	1
4-Bromophenyl phenyl ether	ND		ug/kg	400	60.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	470	68.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	430	40.	1
Hexachlorobutadiene	ND		ug/kg	400	58.	1
Hexachlorocyclopentadiene	ND		ug/kg	1100	360	1
Hexachloroethane	ND		ug/kg	320	64.	1
Isophorone	ND		ug/kg	360	51.	1
Naphthalene	680		ug/kg	400	48.	1
Nitrobenzene	ND		ug/kg	360	58.	1
NDPA/DPA	ND		ug/kg	320	45.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	400	61.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	400	140	1
Butyl benzyl phthalate	ND		ug/kg	400	100	1
Di-n-butylphthalate	ND		ug/kg	400	75.	1
Di-n-octylphthalate	ND		ug/kg	400	130	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Date Collected:** 10/30/24 15:30**Client ID:** BB-2-S1 (13-13.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	400	37.	1
Dimethyl phthalate	ND		ug/kg	400	83.	1
Benzo(a)anthracene	10000		ug/kg	240	44.	1
Benzo(a)pyrene	7800		ug/kg	320	96.	1
Benzo(b)fluoranthene	6000		ug/kg	240	67.	1
Benzo(k)fluoranthene	1800		ug/kg	240	63.	1
Chrysene	9800		ug/kg	240	41.	1
Acenaphthylene	5400		ug/kg	320	61.	1
Anthracene	17000	E	ug/kg	240	77.	1
Benzo(ghi)perylene	3100		ug/kg	320	46.	1
Fluorene	11000		ug/kg	400	38.	1
Phenanthrene	33000	E	ug/kg	240	48.	1
Dibenzo(a,h)anthracene	800		ug/kg	240	46.	1
Indeno(1,2,3-cd)pyrene	2700		ug/kg	320	55.	1
Pyrene	23000	E	ug/kg	240	39.	1
Biphenyl	2200		ug/kg	900	51.	1
4-Chloroaniline	ND		ug/kg	400	72.	1
2-Nitroaniline	ND		ug/kg	400	76.	1
3-Nitroaniline	ND		ug/kg	400	75.	1
4-Nitroaniline	ND		ug/kg	400	160	1
Dibenzofuran	950		ug/kg	400	37.	1
2-Methylnaphthalene	510		ug/kg	470	48.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	400	41.	1
Acetophenone	ND		ug/kg	400	49.	1
2,4,6-Trichlorophenol	ND		ug/kg	240	75.	1
p-Chloro-m-cresol	ND		ug/kg	400	59.	1
2-Chlorophenol	ND		ug/kg	400	47.	1
2,4-Dichlorophenol	ND		ug/kg	360	64.	1
2,4-Dimethylphenol	ND		ug/kg	400	130	1
2-Nitrophenol	ND		ug/kg	850	150	1
4-Nitrophenol	ND		ug/kg	550	160	1
2,4-Dinitrophenol	ND		ug/kg	1900	180	1
4,6-Dinitro-o-cresol	ND		ug/kg	1000	190	1
Pentachlorophenol	ND		ug/kg	320	87.	1
Phenol	ND		ug/kg	400	60.	1
2-Methylphenol	ND		ug/kg	400	61.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	570	62.	1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Date Collected:** 10/30/24 15:30**Client ID:** BB-2-S1 (13-13.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	400	76.	1
Benzoic Acid	ND		ug/kg	1300	400	1
Benzyl Alcohol	ND		ug/kg	400	120	1
Carbazole	ND		ug/kg	400	38.	1
1,4-Dioxane	ND		ug/kg	59	18.	1

Tentatively Identified Compounds

Total TIC Compounds	38900	J	ug/kg			1
Unknown Naphthalene	4040	J	ug/kg			1
Unknown PAH	2040	J	ug/kg			1
Unknown	1850	J	ug/kg			1
Unknown PAH	2660	J	ug/kg			1
Unknown	2330	J	ug/kg			1
Unknown Naphthalene	2260	J	ug/kg			1
Unknown	1970	J	ug/kg			1
Unknown PAH	2060	J	ug/kg			1
Unknown	1850	J	ug/kg			1
Unknown Naphthalene	2410	J	ug/kg			1
Unknown PAH	2030	J	ug/kg			1
Unknown PAH	3620	J	ug/kg			1
Unknown Naphthalene	2020	J	ug/kg			1
Unknown Naphthalene	6180	J	ug/kg			1
Unknown PAH	1620	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Date Collected:** 10/30/24 15:30**Client ID:** BB-2-S1 (13-13.5)**Date Received:** 10/30/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	63		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03 D
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/06/24 13:03
 Analyst: SLR
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	24000		ug/kg	1600	200	5
Fluoranthene	22000		ug/kg	1200	230	5
Anthracene	19000		ug/kg	1200	380	5
Phenanthrene	48000		ug/kg	1200	240	5
Pyrene	31000		ug/kg	1200	200	5

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03 D
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 19:17
 Analyst: MJS
 Percent Solids: 80%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	1590		ug/kg	74.0	21.3	10
C1-Naphthalenes	9080		ug/kg	74.0	21.3	10
C2-Naphthalenes	20400		ug/kg	74.0	21.3	10
C3-Naphthalenes	13400		ug/kg	74.0	21.3	10
C4-Naphthalenes	3010		ug/kg	74.0	21.3	10
Acenaphthylene	5700		ug/kg	74.0	14.1	10
Acenaphthene	32700		ug/kg	74.0	13.0	10
Fluorene	18600		ug/kg	74.0	19.7	10
C1-Fluorenes	12200		ug/kg	74.0	19.7	10
C2-Fluorenes	5550		ug/kg	74.0	19.7	10
C3-Fluorenes	2800		ug/kg	74.0	19.7	10
Phenanthrene	77000		ug/kg	74.0	24.5	10
C1-Phenanthrenes/Anthracenes	56700		ug/kg	74.0	24.5	10
C2-Phenanthrenes/Anthr BS	18400		ug/kg	74.0	24.5	10
C3-Phenanthrenes/Anthracenes	4300		ug/kg	74.0	24.5	10
C4-Phenanthrenes/Anthracenes	1020		ug/kg	74.0	24.5	10
Anthracene	30200		ug/kg	74.0	15.2	10
Fluoranthene	34800		ug/kg	74.0	23.5	10
Pyrene	50800		ug/kg	74.0	19.5	10
C1-Fluoranthenes/Pyrenes	40000		ug/kg	74.0	19.5	10
Benz(a)anthracene	17000		ug/kg	74.0	15.1	10
Chrysene	17000		ug/kg	74.0	15.0	10
C1-Chrysenes	11500		ug/kg	74.0	15.0	10
C2-Chrysenes BS	4060		ug/kg	74.0	15.0	10
C3-Chrysenes	1400		ug/kg	74.0	15.0	10
C4-Chrysenes	432		ug/kg	74.0	15.0	10
Benzo(b)fluoranthene	5630		ug/kg	74.0	19.2	10
Benzo(j)+(k)fluoranthene	7860		ug/kg	74.0	14.7	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03 D
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	6310		ug/kg	74.0	15.3	10
Benzo(a)pyrene	11800		ug/kg	74.0	21.1	10
Perylene	1860		ug/kg	74.0	14.3	10
Indeno(1,2,3-cd)pyrene	4460		ug/kg	74.0	20.1	10
Dibenz(a,h)+(a,c)anthracene	1480		ug/kg	74.0	20.0	10
Benzo(g,h,i)perylene	5030		ug/kg	74.0	19.7	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	58		50-130
Phenanthrene-d10	76		50-130
Benzo(a)pyrene-d12	65		50-130

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D2
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 11/06/24 15:35

Analyst: JG

Percent Solids: 71%

Extraction Method: EPA 3546

Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Phenanthrene	99000		ug/kg	6900	1400	50

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/06/24 14:24
 Analyst: JG
 Percent Solids: 71%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	12000		ug/kg	1800	240	10
1,2,4-Trichlorobenzene	ND		ug/kg	2300	260	10
Hexachlorobenzene	ND		ug/kg	1400	260	10
Bis(2-chloroethyl)ether	ND		ug/kg	2100	310	10
2-Chloronaphthalene	ND		ug/kg	2300	230	10
1,2-Dichlorobenzene	ND		ug/kg	2300	410	10
1,3-Dichlorobenzene	ND		ug/kg	2300	390	10
1,4-Dichlorobenzene	ND		ug/kg	2300	400	10
3,3'-Dichlorobenzidine	ND		ug/kg	2300	610	10
2,4-Dinitrotoluene	ND		ug/kg	2300	460	10
2,6-Dinitrotoluene	ND		ug/kg	2300	390	10
Fluoranthene	33000		ug/kg	1400	260	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2300	240	10
4-Bromophenyl phenyl ether	ND		ug/kg	2300	350	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2700	390	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2500	230	10
Hexachlorobutadiene	ND		ug/kg	2300	340	10
Hexachlorocyclopentadiene	ND		ug/kg	6600	2100	10
Hexachloroethane	ND		ug/kg	1800	370	10
Isophorone	ND		ug/kg	2100	300	10
Naphthalene	11000		ug/kg	2300	280	10
Nitrobenzene	ND		ug/kg	2100	340	10
NDPA/DPA	ND		ug/kg	1800	260	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2300	350	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2300	790	10
Butyl benzyl phthalate	ND		ug/kg	2300	580	10
Di-n-butylphthalate	ND		ug/kg	2300	430	10
Di-n-octylphthalate	ND		ug/kg	2300	780	10

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-04 D
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	2300	210	10
Dimethyl phthalate	ND		ug/kg	2300	480	10
Benzo(a)anthracene	20000		ug/kg	1400	260	10
Benzo(a)pyrene	14000		ug/kg	1800	560	10
Benzo(b)fluoranthene	11000		ug/kg	1400	380	10
Benzo(k)fluoranthene	4200		ug/kg	1400	370	10
Chrysene	16000		ug/kg	1400	240	10
Acenaphthylene	24000		ug/kg	1800	350	10
Anthracene	30000		ug/kg	1400	450	10
Benzo(ghi)perylene	5800		ug/kg	1800	270	10
Fluorene	31000		ug/kg	2300	220	10
Phenanthrene	97000	E	ug/kg	1400	280	10
Dibenzo(a,h)anthracene	1400		ug/kg	1400	260	10
Indeno(1,2,3-cd)pyrene	4800		ug/kg	1800	320	10
Pyrene	45000		ug/kg	1400	230	10
Biphenyl	8200		ug/kg	5200	300	10
4-Chloroaniline	ND		ug/kg	2300	420	10
2-Nitroaniline	ND		ug/kg	2300	440	10
3-Nitroaniline	ND		ug/kg	2300	430	10
4-Nitroaniline	ND		ug/kg	2300	950	10
Dibenzofuran	2500		ug/kg	2300	220	10
2-Methylnaphthalene	7600		ug/kg	2700	280	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2300	240	10
Acetophenone	ND		ug/kg	2300	280	10
2,4,6-Trichlorophenol	ND		ug/kg	1400	430	10
p-Chloro-m-cresol	ND		ug/kg	2300	340	10
2-Chlorophenol	ND		ug/kg	2300	270	10
2,4-Dichlorophenol	ND		ug/kg	2100	370	10
2,4-Dimethylphenol	ND		ug/kg	2300	760	10
2-Nitrophenol	ND		ug/kg	4900	860	10
4-Nitrophenol	ND		ug/kg	3200	930	10
2,4-Dinitrophenol	ND		ug/kg	11000	1100	10
4,6-Dinitro-o-cresol	ND		ug/kg	6000	1100	10
Pentachlorophenol	ND		ug/kg	1800	500	10
Phenol	ND		ug/kg	2300	340	10
2-Methylphenol	ND		ug/kg	2300	360	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3300	360	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	2300	440	10
Benzoic Acid	ND		ug/kg	7400	2300	10
Benzyl Alcohol	ND		ug/kg	2300	700	10
Carbazole	310	J	ug/kg	2300	220	10
1,4-Dioxane	ND		ug/kg	340	100	10

Tentatively Identified Compounds

Total TIC Compounds	241000	J	ug/kg			10
Unknown Thiophene	12000	J	ug/kg			10
Unknown PAH	12100	J	ug/kg			10
Unknown PAH	22100	J	ug/kg			10
Unknown PAH	23800	J	ug/kg			10
Unknown	10700	J	ug/kg			10
Unknown Naphthalene	22600	J	ug/kg			10
Unknown PAH	10200	J	ug/kg			10
Unknown Naphthalene	12200	J	ug/kg			10
Unknown PAH	11400	J	ug/kg			10
Unknown Naphthalene	12400	J	ug/kg			10
Unknown	8250	J	ug/kg			10
Unknown PAH	19800	J	ug/kg			10
Unknown PAH	38200	J	ug/kg			10
Unknown	12900	J	ug/kg			10
Unknown Naphthalene	12700	J	ug/kg			10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D

Date Collected: 10/30/24 14:30

Client ID: BB-2-S1 (7-7.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	99		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	84		18-120

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 20:42
 Analyst: MJS
 Percent Solids: 71%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	505000		ug/kg	664	191.	20
C1-Naphthalenes	492000		ug/kg	664	191.	20
C2-Naphthalenes	259000		ug/kg	664	191.	20
C3-Naphthalenes	61500		ug/kg	664	191.	20
C4-Naphthalenes	10800		ug/kg	664	191.	20
Acenaphthylene	214000		ug/kg	664	127.	20
Acenaphthene	94000		ug/kg	664	117.	20
Fluorene	178000		ug/kg	664	177.	20
C1-Fluorenes	69400		ug/kg	664	177.	20
C2-Fluorenes	27200		ug/kg	664	177.	20
C3-Fluorenes	12800		ug/kg	664	177.	20
Phenanthrene	593000		ug/kg	664	220.	20
C1-Phenanthrenes/Anthracenes	340000		ug/kg	664	220.	20
C2-Phenanthrenes/Anthr BS	103000		ug/kg	664	220.	20
C3-Phenanthrenes/Anthracenes	23300		ug/kg	664	220.	20
C4-Phenanthrenes/Anthracenes	5260		ug/kg	664	220.	20
Anthracene	186000		ug/kg	664	137.	20
Fluoranthene	216000		ug/kg	664	211.	20
Pyrene	306000		ug/kg	664	175.	20
C1-Fluoranthenes/Pyrenes	223000		ug/kg	664	175.	20
Benz(a)anthracene	109000		ug/kg	664	135.	20
Chrysene	98900		ug/kg	664	134.	20
C1-Chrysenes	68800		ug/kg	664	134.	20
C2-Chrysenes BS	23800		ug/kg	664	134.	20
C3-Chrysenes	8480		ug/kg	664	134.	20
C4-Chrysenes	ND		ug/kg	664	134.	20
Benzo(b)fluoranthene	40000		ug/kg	664	173.	20
Benzo(j)+(k)fluoranthene	51000		ug/kg	664	132.	20

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04 D
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	42800		ug/kg	664	137.	20
Benzo(a)pyrene	80500		ug/kg	664	190.	20
Perylene	13000		ug/kg	664	128.	20
Indeno(1,2,3-cd)pyrene	33400		ug/kg	664	180.	20
Dibenz(a,h)+(a,c)anthracene	9830		ug/kg	664	179.	20
Benzo(g,h,i)perylene	37300		ug/kg	664	176.	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	76		50-130
Phenanthrene-d10	96		50-130
Benzo(a)pyrene-d12	88		50-130

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D2
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 11/06/24 15:11

Analyst: JG

Percent Solids: 85%

Extraction Method: EPA 3546

Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	120000		ug/kg	11000	2200	100
Phenanthrene	270000		ug/kg	11000	2300	100
Pyrene	170000		ug/kg	11000	1900	100

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D2
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 23:31
 Analyst: MJS
 Percent Solids: 85%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Phenanthrene	226000		ug/kg	257	85.1	20
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Naphthalene-d8	59			50-130		
Phenanthrene-d10	83			50-130		
Benzo(a)pyrene-d12	65			50-130		

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/06/24 14:48
 Analyst: JG
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	18000		ug/kg	1500	200	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	320	10
1,4-Dichlorobenzene	ND		ug/kg	1900	330	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	500	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	320	10
Fluoranthene	100000	E	ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5400	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	250	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	640	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	66000		ug/kg	1100	210	10
Benzo(a)pyrene	50000		ug/kg	1500	460	10
Benzo(b)fluoranthene	38000		ug/kg	1100	320	10
Benzo(k)fluoranthene	12000		ug/kg	1100	300	10
Chrysene	54000		ug/kg	1100	200	10
Acenaphthylene	48000		ug/kg	1500	290	10
Anthracene	59000		ug/kg	1100	370	10
Benzo(ghi)perylene	19000		ug/kg	1500	220	10
Fluorene	47000		ug/kg	1900	180	10
Phenanthrene	200000	E	ug/kg	1100	230	10
Dibenzo(a,h)anthracene	4600		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	17000		ug/kg	1500	260	10
Pyrene	140000	E	ug/kg	1100	190	10
Biphenyl	9200		ug/kg	4300	250	10
4-Chloroaniline	ND		ug/kg	1900	340	10
2-Nitroaniline	ND		ug/kg	1900	360	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	780	10
Dibenzofuran	6800		ug/kg	1900	180	10
2-Methylnaphthalene	340	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1900	620	10
2-Nitrophenol	ND		ug/kg	4100	710	10
4-Nitrophenol	ND		ug/kg	2600	770	10
2,4-Dinitrophenol	ND		ug/kg	9100	880	10
4,6-Dinitro-o-cresol	ND		ug/kg	4900	910	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	300	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	360	10
Benzoic Acid	ND		ug/kg	6100	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	ND		ug/kg	1900	180	10
1,4-Dioxane	ND		ug/kg	280	87.	10

Tentatively Identified Compounds

Total TIC Compounds	175000	J	ug/kg			10
Unknown PAH	12200	J	ug/kg			10
Unknown PAH	9640	J	ug/kg			10
Unknown	11800	J	ug/kg			10
Unknown	16600	J	ug/kg			10
Unknown Naphthalene	8360	J	ug/kg			10
Unknown PAH	6680	J	ug/kg			10
Unknown PAH	7320	J	ug/kg			10
Unknown PAH	13600	J	ug/kg			10
Unknown	11600	J	ug/kg			10
Unknown PAH	10900	J	ug/kg			10
Unknown Naphthalene	18100	J	ug/kg			10
Unknown PAH	24100	J	ug/kg			10
Unknown Naphthalene	10400	J	ug/kg			10
Unknown PAH	7260	J	ug/kg			10
Unknown Naphthalene	6370	J	ug/kg			10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D

Date Collected: 10/30/24 16:20

Client ID: BB-2-S1 (41.5-42)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	94		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	93		18-120

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 11/19/24 22:07
 Analyst: MJS
 Percent Solids: 85%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	209		ug/kg	128	36.9	10
C1-Naphthalenes	6420		ug/kg	128	36.9	10
C2-Naphthalenes	26500		ug/kg	128	36.9	10
C3-Naphthalenes	24500		ug/kg	128	36.9	10
C4-Naphthalenes	7440		ug/kg	128	36.9	10
Acenaphthylene	22800		ug/kg	128	24.5	10
Acenaphthene	10600		ug/kg	128	22.6	10
Fluorene	33700		ug/kg	128	34.2	10
C1-Fluorenes	27400		ug/kg	128	34.2	10
C2-Fluorenes	15100		ug/kg	128	34.2	10
C3-Fluorenes	6900		ug/kg	128	34.2	10
Phenanthrene	205000	E	ug/kg	128	42.6	10
C1-Phenanthrenes/Anthracenes	143000		ug/kg	128	42.6	10
C2-Phenanthrenes/Anthr BS	47200		ug/kg	128	42.6	10
C3-Phenanthrenes/Anthracenes	11600		ug/kg	128	42.6	10
C4-Phenanthrenes/Anthracenes	2610		ug/kg	128	42.6	10
Anthracene	52500		ug/kg	128	26.5	10
Fluoranthene	88900		ug/kg	128	40.8	10
Pyrene	132000		ug/kg	128	33.8	10
C1-Fluoranthenes/Pyrenes	97200		ug/kg	128	33.8	10
Benz(a)anthracene	38500		ug/kg	128	26.2	10
Chrysene	33900		ug/kg	128	26.0	10
C1-Chrysenes	23800		ug/kg	128	26.0	10
C2-Chrysenes BS	8610		ug/kg	128	26.0	10
C3-Chrysenes	3220		ug/kg	128	26.0	10
C4-Chrysenes	898		ug/kg	128	26.0	10
Benzo(b)fluoranthene	13000		ug/kg	128	33.4	10
Benzo(j)+(k)fluoranthene	17400		ug/kg	128	25.5	10

Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05 D
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	15000		ug/kg	128	26.5	10
Benzo(a)pyrene	29600		ug/kg	128	36.7	10
Perylene	4350		ug/kg	128	24.8	10
Indeno(1,2,3-cd)pyrene	10400		ug/kg	128	34.8	10
Dibenz(a,h)+(a,c)anthracene	3240		ug/kg	128	34.7	10
Benzo(g,h,i)perylene	11900		ug/kg	128	34.1	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	57		50-130
Phenanthrene-d10	79		50-130
Benzo(a)pyrene-d12	71		50-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 01:27
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1992552-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	18.
Hexachlorobenzene	ND		ug/kg	97	18.
Bis(2-chloroethyl)ether	ND		ug/kg	140	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
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.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 01:27
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1992552-1					
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.
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.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/24 01:27
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/03/24 23:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1992552-1					
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.
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.
Benzoic Acid	ND		ug/kg	520	160
Benzyl Alcohol	ND		ug/kg	160	49.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.4

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	69		18-120

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 11/13/24 22:49
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01-05 Batch: WG1993170-1					
Naphthalene	ND		ug/kg	1.00	0.287
C1-Naphthalenes	ND		ug/kg	1.00	0.287
C2-Naphthalenes	ND		ug/kg	1.00	0.287
C3-Naphthalenes	ND		ug/kg	1.00	0.287
C4-Naphthalenes	ND		ug/kg	1.00	0.287
Acenaphthylene	ND		ug/kg	1.00	0.191
Acenaphthene	ND		ug/kg	1.00	0.176
Fluorene	ND		ug/kg	1.00	0.267
C1-Fluorenes	ND		ug/kg	1.00	0.267
C2-Fluorenes	ND		ug/kg	1.00	0.267
C3-Fluorenes	ND		ug/kg	1.00	0.267
Phenanthrene	ND		ug/kg	1.00	0.331
C1-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C2-Phenanthrenes/Anthr BS	ND		ug/kg	1.00	0.331
C3-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C4-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
Anthracene	ND		ug/kg	1.00	0.206
Fluoranthene	ND		ug/kg	1.00	0.318
Pyrene	ND		ug/kg	1.00	0.263
C1-Fluoranthenes/Pyrenes	ND		ug/kg	1.00	0.263
Benz(a)anthracene	ND		ug/kg	1.00	0.204
Chrysene	ND		ug/kg	1.00	0.202
C1-Chrysenes	ND		ug/kg	1.00	0.202
C2-Chrysenes BS	ND		ug/kg	1.00	0.202
C3-Chrysenes	ND		ug/kg	1.00	0.202
C4-Chrysenes	ND		ug/kg	1.00	0.202
Benzo(b)fluoranthene	ND		ug/kg	1.00	0.260
Benzo(j)+(k)fluoranthene	ND		ug/kg	1.00	0.198
Benzo(e)pyrene	ND		ug/kg	1.00	0.206

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 11/13/24 22:49
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01-05 Batch: WG1993170-1					
Benzo(a)pyrene	ND		ug/kg	1.00	0.285
Perylene	ND		ug/kg	1.00	0.193
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1.00	0.271
Dibenz(a,h)+(a,c)anthracene	ND		ug/kg	1.00	0.270
Benzo(g,h,i)perylene	ND		ug/kg	1.00	0.266

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	73		50-130
Phenanthrene-d10	84		50-130
Benzo(a)pyrene-d12	102		50-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1992552-2 WG1992552-3								
Acenaphthene	56		61		31-137	9		50
1,2,4-Trichlorobenzene	54		62		38-107	14		50
Hexachlorobenzene	61		60		40-140	2		50
Bis(2-chloroethyl)ether	52		59		40-140	13		50
2-Chloronaphthalene	59		61		40-140	3		50
1,2-Dichlorobenzene	51		60		40-140	16		50
1,3-Dichlorobenzene	50		59		40-140	17		50
1,4-Dichlorobenzene	49		58		28-104	17		50
3,3'-Dichlorobenzidine	50		51		40-140	2		50
2,4-Dinitrotoluene	67		65		40-132	3		50
2,6-Dinitrotoluene	66		61		40-140	8		50
Fluoranthene	61		62		40-140	2		50
4-Chlorophenyl phenyl ether	62		62		40-140	0		50
4-Bromophenyl phenyl ether	61		60		40-140	2		50
Bis(2-chloroisopropyl)ether	65		72		40-140	10		50
Bis(2-chloroethoxy)methane	56		59		40-117	5		50
Hexachlorobutadiene	54		63		40-140	15		50
Hexachlorocyclopentadiene	45		53		40-140	16		50
Hexachloroethane	51		60		40-140	16		50
Isophorone	57		60		40-140	5		50
Naphthalene	54		61		40-140	12		50
Nitrobenzene	56		62		40-140	10		50
NDPA/DPA	60		60		36-157	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1992552-2 WG1992552-3								
n-Nitrosodi-n-propylamine	57		62		32-121	8		50
Bis(2-ethylhexyl)phthalate	70		68		40-140	3		50
Butyl benzyl phthalate	70		70		40-140	0		50
Di-n-butylphthalate	68		65		40-140	5		50
Di-n-octylphthalate	70		73		40-140	4		50
Diethyl phthalate	65		62		40-140	5		50
Dimethyl phthalate	64		60		40-140	6		50
Benzo(a)anthracene	60		62		40-140	3		50
Benzo(a)pyrene	62		72		40-140	15		50
Benzo(b)fluoranthene	61		68		40-140	11		50
Benzo(k)fluoranthene	60		70		40-140	15		50
Chrysene	58		61		40-140	5		50
Acenaphthylene	61		61		40-140	0		50
Anthracene	59		63		40-140	7		50
Benzo(ghi)perylene	59		63		40-140	7		50
Fluorene	60		62		40-140	3		50
Phenanthrene	58		61		40-140	5		50
Dibenzo(a,h)anthracene	61		64		40-140	5		50
Indeno(1,2,3-cd)pyrene	60		63		40-140	5		50
Pyrene	62		62		35-142	0		50
Biphenyl	59		61		37-127	3		50
4-Chloroaniline	37	Q	31	Q	40-140	18		50
2-Nitroaniline	63		62		47-134	2		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1992552-2 WG1992552-3								
3-Nitroaniline	45		39		26-129	14		50
4-Nitroaniline	62		60		41-125	3		50
Dibenzofuran	60		63		40-140	5		50
2-Methylnaphthalene	54		59		40-140	9		50
1,2,4,5-Tetrachlorobenzene	62		65		40-117	5		50
Acetophenone	57		64		14-144	12		50
2,4,6-Trichlorophenol	65		64		30-130	2		50
p-Chloro-m-cresol	62		62		26-103	0		50
2-Chlorophenol	54		61		25-102	12		50
2,4-Dichlorophenol	61		60		30-130	2		50
2,4-Dimethylphenol	47		48		30-130	2		50
2-Nitrophenol	59		64		30-130	8		50
4-Nitrophenol	75		69		11-114	8		50
2,4-Dinitrophenol	67		64		4-130	5		50
4,6-Dinitro-o-cresol	68		66		10-130	3		50
Pentachlorophenol	62		59		17-109	5		50
Phenol	56		61		26-90	9		50
2-Methylphenol	55		59		30-130.	7		50
3-Methylphenol/4-Methylphenol	56		60		30-130	7		50
2,4,5-Trichlorophenol	63		61		30-130	3		50
Benzoic Acid	60		64		10-110	6		50
Benzyl Alcohol	59		64		40-140	8		50
Carbazole	60		63		54-128	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1992552-2 WG1992552-3								
1,4-Dioxane	41		50		40-140	20		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	55		64		25-120
Phenol-d6	58		64		10-120
Nitrobenzene-d5	58		64		23-120
2-Fluorobiphenyl	60		63		30-120
2,4,6-Tribromophenol	69		68		10-136
4-Terphenyl-d14	64		64		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 01-05 Batch: WG1993170-2 WG1993170-3								
Naphthalene	83		81		50-130	2		30
2-Methylnaphthalene	79		77		50-130	3		30
Acenaphthylene	78		76		50-130	3		30
Acenaphthene	80		78		50-130	3		30
Fluorene	84		82		50-130	2		30
Phenanthrene	85		82		50-130	4		30
Anthracene	94		91		50-130	3		30
Fluoranthene	72		70		50-130	3		30
Pyrene	79		77		50-130	3		30
Benz(a)anthracene	98		93		50-130	5		30
Chrysene	96		90		50-130	6		30
Benzo(b)fluoranthene	100		94		50-130	6		30
Benzo(j)+(k)fluoranthene	100		96		50-130	4		30
Benzo(a)pyrene	100		96		50-130	4		30
Indeno(1,2,3-cd)pyrene	102		96		50-130	6		30
Dibenz(a,h)+(a,c)anthracene	97		92		50-130	5		30
Benzo(g,h,i)perylene	96		91		50-130	5		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 01-05 Batch: WG1993170-2 WG1993170-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Naphthalene-d8	77		72		50-130
Phenanthrene-d10	86		82		50-130
Benzo(a)pyrene-d12	103		97		50-130

PETROLEUM HYDROCARBONS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-01
 Client ID: BB-1-W1 (27-27.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 11:00
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 06:28
 Analyst: AMV
 Percent Solids: 71%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						

C9-C44 Total Petroleu BS	2320		mg/kg	15.1	7.55	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	88		50-130
d50-Tetracosane	92		50-130

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02
 Client ID: BB-1-W1 (24-24.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 10:12
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 07:55
 Analyst: AMV
 Percent Solids: 85%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	4340		mg/kg	29.8	14.9	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	96			50-130		
d50-Tetracosane	101			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03
 Client ID: BB-2-S1 (13-13.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 15:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 09:23
 Analyst: AMV
 Percent Solids: 80%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						

C9-C44 Total Petroleu BS	2010		mg/kg	16.3	8.14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	83		50-130
d50-Tetracosane	89		50-130

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04
 Client ID: BB-2-S1 (7-7.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 14:30
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 15:13
 Analyst: AMV
 Percent Solids: 71%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	9690		mg/kg	73.0	36.5	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	80			50-130		
d50-Tetracosane	106			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05
 Client ID: BB-2-S1 (41.5-42)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 10/30/24 16:20
 Date Received: 10/30/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 11/15/24 16:41
 Analyst: AMV
 Percent Solids: 85%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/05/24 13:02
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	4040		mg/kg	28.2	14.1	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	81			50-130		
d50-Tetracosane	99			50-130		

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 11/14/24 17:21
Analyst: AMV

Extraction Method: SOP-MANS-0023
Extraction Date: 11/05/24 13:02
Cleanup Method: EPA 3611B
Cleanup Date: 11/12/24

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab for sample(s): 01-05 Batch: WG1993170-1					
C9-C44 Total Petroleu BS	ND		mg/kg	2.20	1.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	82		50-130
d50-Tetracosane	82		50-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 01-05 Batch: WG1993170-2 WG1993170-3								
Nonane (C9)	54		53		50-130	2		30
Decane (C10)	67		65		50-130	3		30
Dodecane (C12)	73		71		50-130	3		30
Tetradecane (C14)	75		73		50-130	3		30
Hexadecane (C16)	83		81		50-130	2		30
Octadecane (C18)	90		87		50-130	3		30
Nonadecane (C19)	86		82		50-130	5		30
Eicosane (C20)	88		85		50-130	3		30
Docosane (C22)	87		83		50-130	5		30
Tetracosane (C24)	93		89		50-130	4		30
Hexacosane (C26)	88		84		50-130	5		30
Octacosane (C28)	88		84		50-130	5		30
Triacontane (C30)	89		85		50-130	5		30
Hexatriacontane (C36)	85		81		50-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
ortho-terphenyl	85		81		50-130
d50-Tetracosane	84		80		50-130

METALS

Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

SAMPLE RESULTS

Lab ID: L2463412-01

Date Collected: 10/30/24 11:00

Client ID: BB-1-W1 (27-27.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	10.6	2.88	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.33	0.405	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.59		mg/kg	1.06	0.222	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Barium, Total	65.3		mg/kg	1.06	0.185	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.408	J	mg/kg	0.533	0.035	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	1.06	0.104	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Calcium, Total	1890		mg/kg	10.6	3.73	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Chromium, Total	18.6		mg/kg	1.06	0.102	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.78		mg/kg	2.13	0.177	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Copper, Total	11.7		mg/kg	1.06	0.275	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Iron, Total	20900		mg/kg	5.33	0.962	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Lead, Total	7.68		mg/kg	5.33	0.286	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Magnesium, Total	5260		mg/kg	10.6	1.64	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Manganese, Total	197		mg/kg	1.06	0.169	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.091	0.059	1	11/02/24 15:00	11/04/24 09:15	EPA 7471B	1,7471B	JWN
Nickel, Total	14.4		mg/kg	2.66	0.258	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Potassium, Total	3760		mg/kg	266	15.3	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Selenium, Total	0.567	J	mg/kg	2.13	0.275	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.533	0.302	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Sodium, Total	268		mg/kg	213	3.36	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Thallium, Total	0.408	J	mg/kg	2.13	0.336	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Vanadium, Total	26.4		mg/kg	1.06	0.216	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL
Zinc, Total	45.8		mg/kg	5.33	0.312	2	11/02/24 12:25	11/06/24 15:20	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-02

Date Collected: 10/30/24 10:12

Client ID: BB-1-W1 (24-24.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14900		mg/kg	8.84	2.38	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.42	0.336	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.855	J	mg/kg	0.884	0.184	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Barium, Total	137		mg/kg	0.884	0.154	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.438	J	mg/kg	0.442	0.029	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.884	0.087	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Calcium, Total	5410		mg/kg	8.84	3.09	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Chromium, Total	27.7		mg/kg	0.884	0.085	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.42		mg/kg	1.77	0.147	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Copper, Total	16.5		mg/kg	0.884	0.228	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Iron, Total	23300		mg/kg	4.42	0.798	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Lead, Total	7.11		mg/kg	4.42	0.237	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Magnesium, Total	12600		mg/kg	8.84	1.36	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Manganese, Total	282		mg/kg	0.884	0.140	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.075	0.049	1	11/02/24 15:00	11/04/24 09:18	EPA 7471B	1,7471B	JWN
Nickel, Total	13.0		mg/kg	2.21	0.214	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Potassium, Total	7600		mg/kg	221	12.7	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Selenium, Total	0.392	J	mg/kg	1.77	0.228	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.442	0.250	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Sodium, Total	240		mg/kg	177	2.78	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Thallium, Total	0.945	J	mg/kg	1.77	0.278	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Vanadium, Total	53.2		mg/kg	0.884	0.179	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL
Zinc, Total	49.8		mg/kg	4.42	0.259	2	11/02/24 12:25	11/06/24 15:24	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-03

Date Collected: 10/30/24 15:30

Client ID: BB-2-S1 (13-13.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING 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											
Aluminum, Total	15000		mg/kg	9.78	2.64	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.89	0.372	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.492	J	mg/kg	0.978	0.203	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Barium, Total	136		mg/kg	0.978	0.170	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.505		mg/kg	0.489	0.032	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.978	0.096	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Calcium, Total	1520		mg/kg	9.78	3.42	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Chromium, Total	25.3		mg/kg	0.978	0.094	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.95		mg/kg	1.96	0.162	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Copper, Total	14.5		mg/kg	0.978	0.252	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Iron, Total	24700		mg/kg	4.89	0.883	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Lead, Total	9.72		mg/kg	4.89	0.262	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Magnesium, Total	8260		mg/kg	9.78	1.51	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Manganese, Total	154		mg/kg	0.978	0.156	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.080	0.052	1	11/02/24 15:00	11/04/24 09:21	EPA 7471B	1,7471B	JWN
Nickel, Total	16.3		mg/kg	2.44	0.237	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Potassium, Total	7380		mg/kg	244	14.1	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Selenium, Total	0.372	J	mg/kg	1.96	0.252	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.489	0.277	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Sodium, Total	233		mg/kg	196	3.08	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Thallium, Total	0.880	J	mg/kg	1.96	0.308	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Vanadium, Total	37.4		mg/kg	0.978	0.198	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL
Zinc, Total	51.9		mg/kg	4.89	0.287	2	11/02/24 12:25	11/06/24 15:27	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-04

Date Collected: 10/30/24 14:30

Client ID: BB-2-S1 (7-7.5)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8590		mg/kg	10.6	2.86	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Antimony, Total	1.22	J	mg/kg	5.29	0.402	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Arsenic, Total	6.89		mg/kg	1.06	0.220	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Barium, Total	139		mg/kg	1.06	0.184	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.601		mg/kg	0.529	0.035	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	1.06	0.104	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Calcium, Total	8740		mg/kg	10.6	3.70	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Chromium, Total	12.5		mg/kg	1.06	0.102	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.05		mg/kg	2.12	0.176	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Copper, Total	26.0		mg/kg	1.06	0.273	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Iron, Total	16800		mg/kg	5.29	0.956	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Lead, Total	163		mg/kg	5.29	0.284	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Magnesium, Total	5380		mg/kg	10.6	1.63	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Manganese, Total	148		mg/kg	1.06	0.168	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Mercury, Total	0.410		mg/kg	0.088	0.058	1	11/02/24 15:00	11/04/24 09:25	EPA 7471B	1,7471B	JWN
Nickel, Total	14.2		mg/kg	2.64	0.256	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Potassium, Total	1840		mg/kg	264	15.2	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Selenium, Total	0.356	J	mg/kg	2.12	0.273	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.529	0.299	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Sodium, Total	376		mg/kg	212	3.33	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Thallium, Total	0.410	J	mg/kg	2.12	0.333	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Vanadium, Total	23.7		mg/kg	1.06	0.215	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL
Zinc, Total	67.3		mg/kg	5.29	0.310	2	11/02/24 12:25	11/06/24 15:31	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**SAMPLE RESULTS**

Lab ID: L2463412-05

Date Collected: 10/30/24 16:20

Client ID: BB-2-S1 (41.5-42)

Date Received: 10/30/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15600		mg/kg	8.88	2.40	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.44	0.338	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.888	0.185	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Barium, Total	132		mg/kg	0.888	0.154	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.452		mg/kg	0.444	0.029	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.888	0.087	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Calcium, Total	1250		mg/kg	8.88	3.11	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Chromium, Total	28.2		mg/kg	0.888	0.085	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.34		mg/kg	1.78	0.147	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Copper, Total	13.3		mg/kg	0.888	0.229	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Iron, Total	23200		mg/kg	4.44	0.802	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Lead, Total	6.76		mg/kg	4.44	0.238	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Magnesium, Total	8750		mg/kg	8.88	1.37	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Manganese, Total	141		mg/kg	0.888	0.141	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.074	0.048	1	11/02/24 15:00	11/04/24 09:28	EPA 7471B	1,7471B	JWN
Nickel, Total	18.5		mg/kg	2.22	0.215	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Potassium, Total	8250		mg/kg	222	12.8	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Selenium, Total	0.258	J	mg/kg	1.78	0.229	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.444	0.251	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Sodium, Total	244		mg/kg	178	2.80	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Thallium, Total	1.17	J	mg/kg	1.78	0.280	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Vanadium, Total	41.2		mg/kg	0.888	0.180	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL
Zinc, Total	57.5		mg/kg	4.44	0.260	2	11/02/24 12:25	11/06/24 15:34	EPA 3050B	1,6010D	DHL



Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

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): 01-05 Batch: WG1992236-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Arsenic, Total	0.085	J	mg/kg	0.400	0.083	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Calcium, Total	1.63	J	mg/kg	4.00	1.40	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Iron, Total	1.21	J	mg/kg	2.00	0.361	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/02/24 12:25	11/04/24 08:58	1,6010D	DHL

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): 01-05 Batch: WG1992238-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/02/24 15:00	11/04/24 08:24	1,7471B	JWN



Project Name: 30 WATER STREET

Lab Number: L2463412

Project Number: 11498:27

Report Date: 11/22/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1992236-2								
Aluminum, Total	98		-		80-120	-		
Antimony, Total	102		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	100		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	98		-		80-120	-		
Chromium, Total	99		-		80-120	-		
Cobalt, Total	100		-		80-120	-		
Copper, Total	100		-		80-120	-		
Iron, Total	101		-		80-120	-		
Lead, Total	97		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	98		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	101		-		80-120	-		
Selenium, Total	96		-		80-120	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	100		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1992236-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1992238-2					
Mercury, Total	101	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

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): 01-05			QC Batch ID: WG1992236-3			QC Sample: L2463813-01			Client ID: MS Sample			
Aluminum, Total	7970	184	8560	321	Q	-	-		75-125	-		20
Antimony, Total	ND	45.9	38.6	84		-	-		75-125	-		20
Arsenic, Total	4.52	11	15.3	98		-	-		75-125	-		20
Barium, Total	73.6	184	242	92		-	-		75-125	-		20
Beryllium, Total	0.408J	4.59	4.74	103		-	-		75-125	-		20
Cadmium, Total	ND	4.87	4.03	83		-	-		75-125	-		20
Calcium, Total	72200	919	72000	0	Q	-	-		75-125	-		20
Chromium, Total	13.7	18.4	30.5	91		-	-		75-125	-		20
Cobalt, Total	5.89	45.9	45.8	87		-	-		75-125	-		20
Copper, Total	14.1	23	37.3	101		-	-		75-125	-		20
Iron, Total	16900	91.9	16100	0	Q	-	-		75-125	-		20
Lead, Total	14.5	48.7	59.7	93		-	-		75-125	-		20
Magnesium, Total	26400	919	27600	131	Q	-	-		75-125	-		20
Manganese, Total	456	45.9	491	76		-	-		75-125	-		20
Nickel, Total	14.2	45.9	53.7	86		-	-		75-125	-		20
Potassium, Total	1300	919	2390	119		-	-		75-125	-		20
Selenium, Total	ND	11	10.2	92		-	-		75-125	-		20
Silver, Total	ND	4.59	4.68	102		-	-		75-125	-		20
Sodium, Total	154J	919	1060	115		-	-		75-125	-		20
Thallium, Total	0.444J	11	9.66	88		-	-		75-125	-		20
Vanadium, Total	19.5	45.9	65.8	101		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2463412

Report Date: 11/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05			QC Batch ID: WG1992236-3		QC Sample: L2463813-01		Client ID: MS Sample		
Zinc, Total	57.9	45.9	99.7	91	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05			QC Batch ID: WG1992238-3		QC Sample: L2463813-01		Client ID: MS Sample		
Mercury, Total	ND	1.48	1.52	103	-	-	80-120	-	20

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2463412
Report Date: 11/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1992236-4 QC Sample: L2463813-01 Client ID: DUP Sample						
Arsenic, Total	4.52	3.81	mg/kg	17		20
Barium, Total	73.6	72.3	mg/kg	2		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	13.7	13.2	mg/kg	4		20
Lead, Total	14.5	14.6	mg/kg	1		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1992238-4 QC Sample: L2463813-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-01**Client ID:** BB-1-W1 (27-27.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/30/24 11:00**Date Received:** 10/30/24**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	70.5		%	0.100	NA	1	-	11/01/24 04:21	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-02**Client ID:** BB-1-W1 (24-24.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/30/24 10:12**Date Received:** 10/30/24**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	85.1		%	0.100	NA	1	-	11/01/24 04:21	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-03**Client ID:** BB-2-S1 (13-13.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/30/24 15:30**Date Received:** 10/30/24**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	79.8		%	0.100	NA	1	-	11/01/24 04:21	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-04**Client ID:** BB-2-S1 (7-7.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/30/24 14:30**Date Received:** 10/30/24**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	71.0		%	0.100	NA	1	-	11/01/24 04:21	121,2540G	ODJ



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2463412**Report Date:** 11/22/24**SAMPLE RESULTS****Lab ID:** L2463412-05**Client ID:** BB-2-S1 (41.5-42)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 10/30/24 16:20**Date Received:** 10/30/24**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	85.4		%	0.100	NA	1	-	11/01/24 04:21	121,2540G	ODJ



Lab Duplicate Analysis
Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1991749-1 QC Sample: L2463744-01 Client ID: DUP Sample						
Solids, Total	83.0	82.6	%	0		20

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11222419:17
Lab Number: L2463412
Report Date: 11/22/24

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(*)
L2463412-01A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-01B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-01C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-01D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463412-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),CU-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),MN-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)
L2463412-01F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463412-01G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463412-01X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-01Y	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-01Z	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2463412-02A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-02B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-02C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-02D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463412-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),AL-Ti(180),NI-Ti(180),CR-Ti(180),ZN-Ti(180),SE-Ti(180),SB-Ti(180),CU-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2463412-02F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463412-02G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463412-02X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11222419:17
Lab Number: L2463412
Report Date: 11/22/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2463412-02Y	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-02Z	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-03A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-03B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-03C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-03D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463412-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),ZN-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),MG-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180)
L2463412-03F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463412-03G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463412-03X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-03Y	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14)
L2463412-03Z	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14)
L2463412-04A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-04B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-04C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-04D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463412-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),CU-Ti(180),SB-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),MG-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180)
L2463412-04F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463412-04G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463412-04X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-04Y	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-04Z	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2463412-05A	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:11222419:17
Lab Number: L2463412
Report Date: 11/22/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2463412-05B	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-05C	5 gram Encore Sampler	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-05D	Plastic 2oz unpreserved for TS	A	NA		4.0	Y	Absent		TS(7)
L2463412-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.0	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2463412-05F	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		A2-ALKPAH(14),A2-PHI(14)
L2463412-05G	Glass 250ml/8oz unpreserved	A	NA		4.0	Y	Absent		NYTCL-8270(14)
L2463412-05X	Vial MeOH preserved split	A	NA		4.0	Y	Absent		NYTCL-8260HLW(14)
L2463412-05Y	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14)
L2463412-05Z	Vial Water preserved split	A	NA		4.0	Y	Absent	01-NOV-24 03:22	NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

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: 30 WATER STREET**Lab Number:** L2463412**Project Number:** 11498:27**Report Date:** 11/22/24**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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2463412
Report Date: 11/22/24

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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

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, 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.

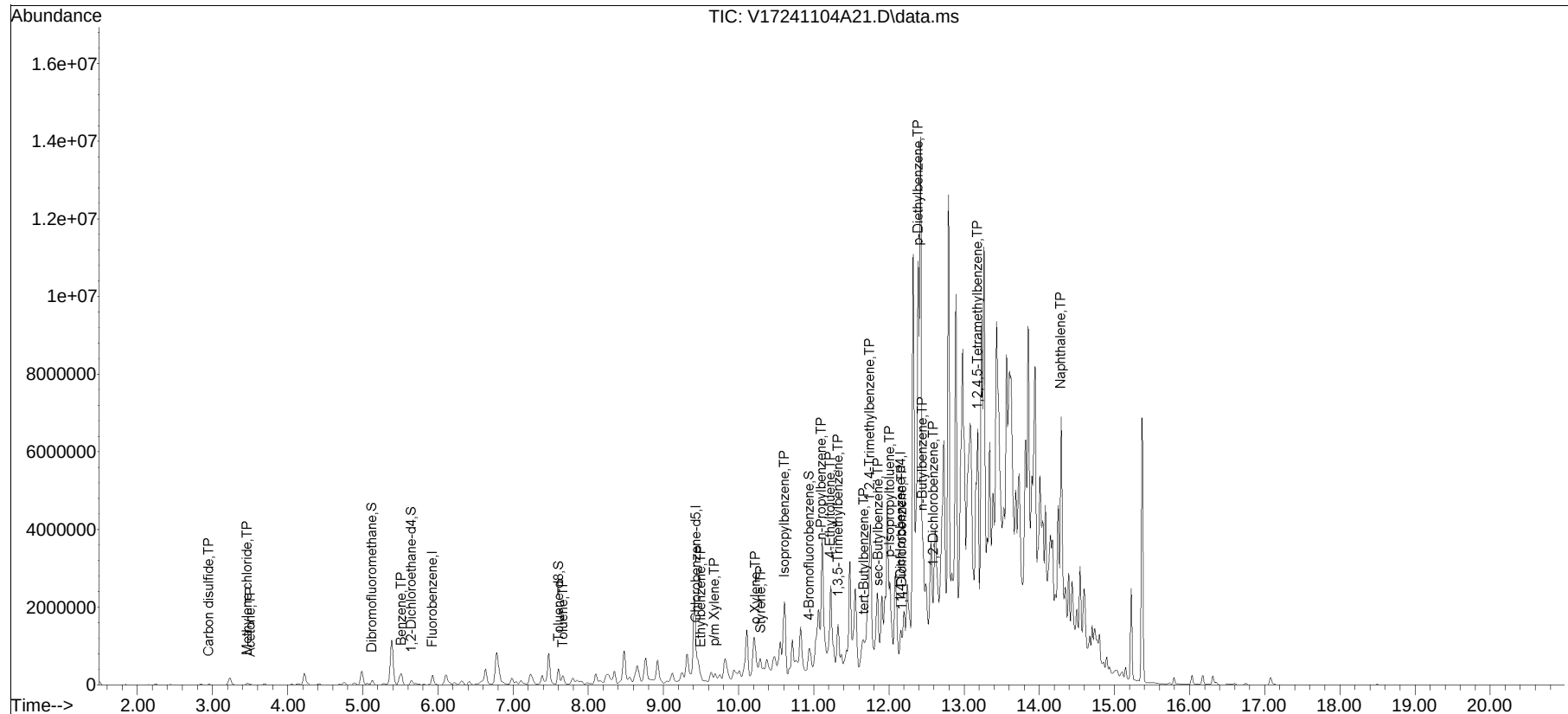
Page 132 of 146

Quantitation Report (QT/LSC Reviewed)

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Data File : V17241104A21.D
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Operator : voa117:JIC
Sample : L2463412-02,31,6.39,5,,Y
Misc : WG1993402,ICAL21482
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 05 13:50:48 2024
Quant Method : K:\VOA117\2024\241104A\V117_240910N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Sep 11 12:06:06 2024
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox241104A01.D•

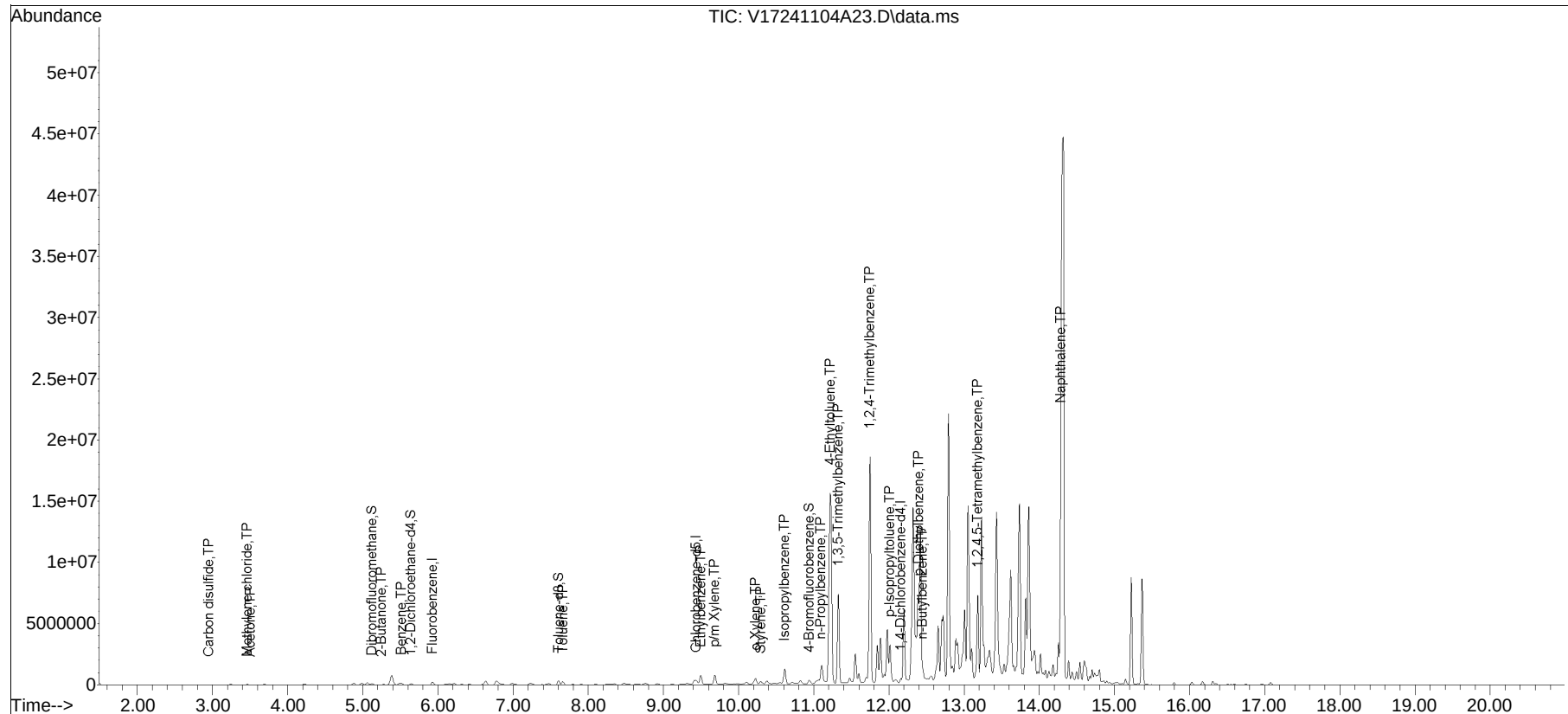


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Data File : V17241104A23.D
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Misc : WG1993402,ICAL21482
ALS Vial : 23 Sample Multiplier: 1

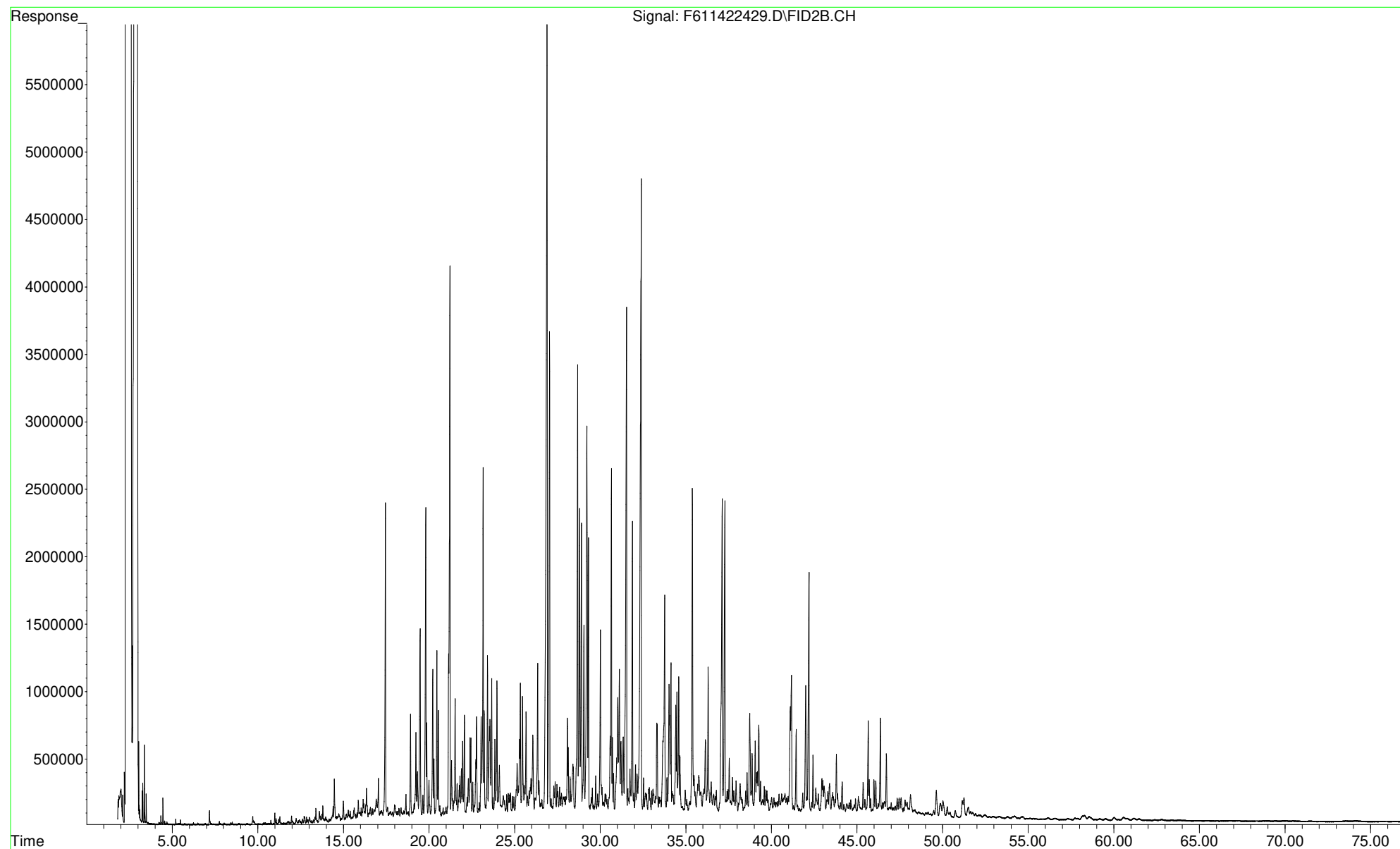
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Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Sep 11 12:06:06 2024
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox241104A01.D•

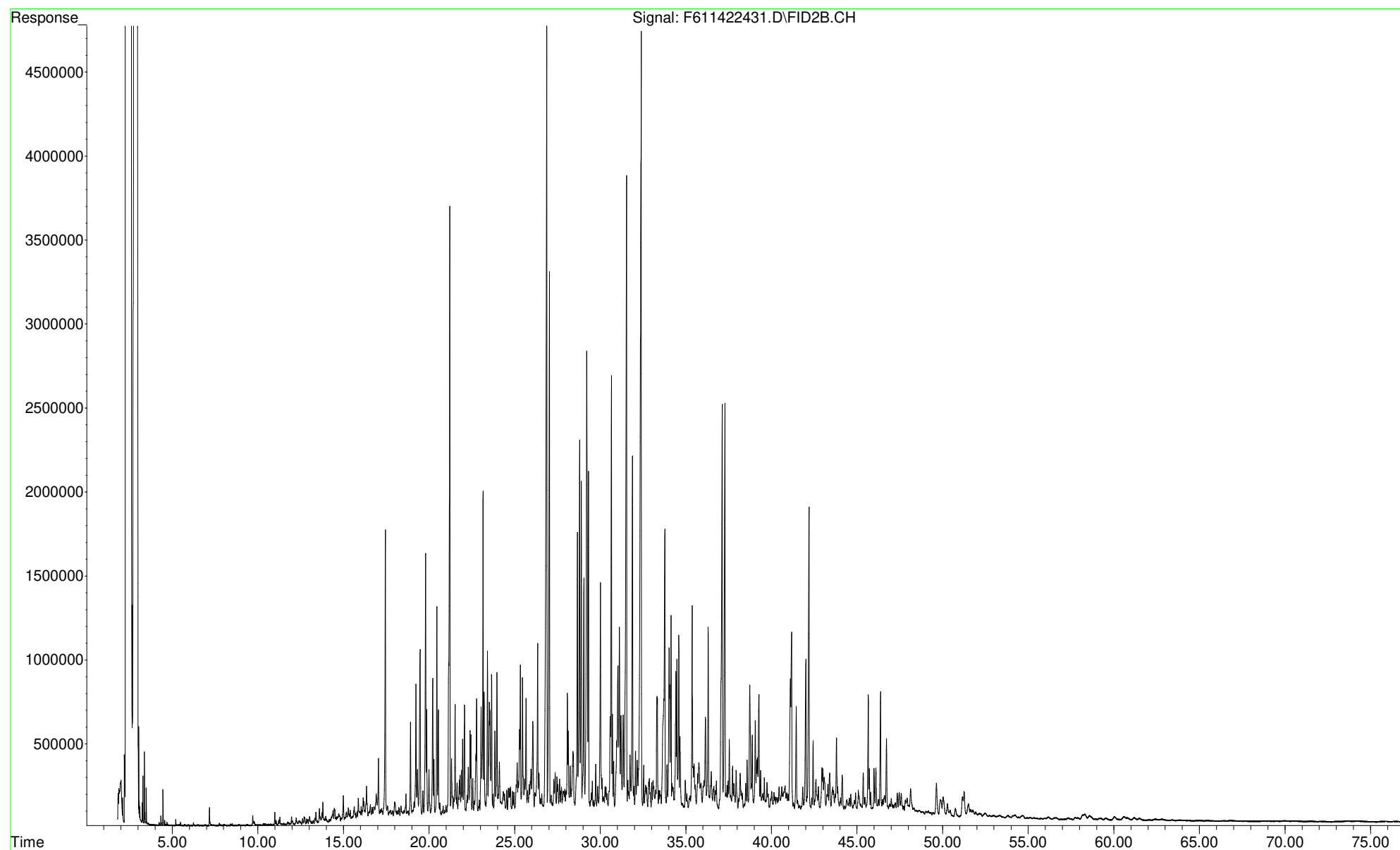


GC-FID Chromatogram

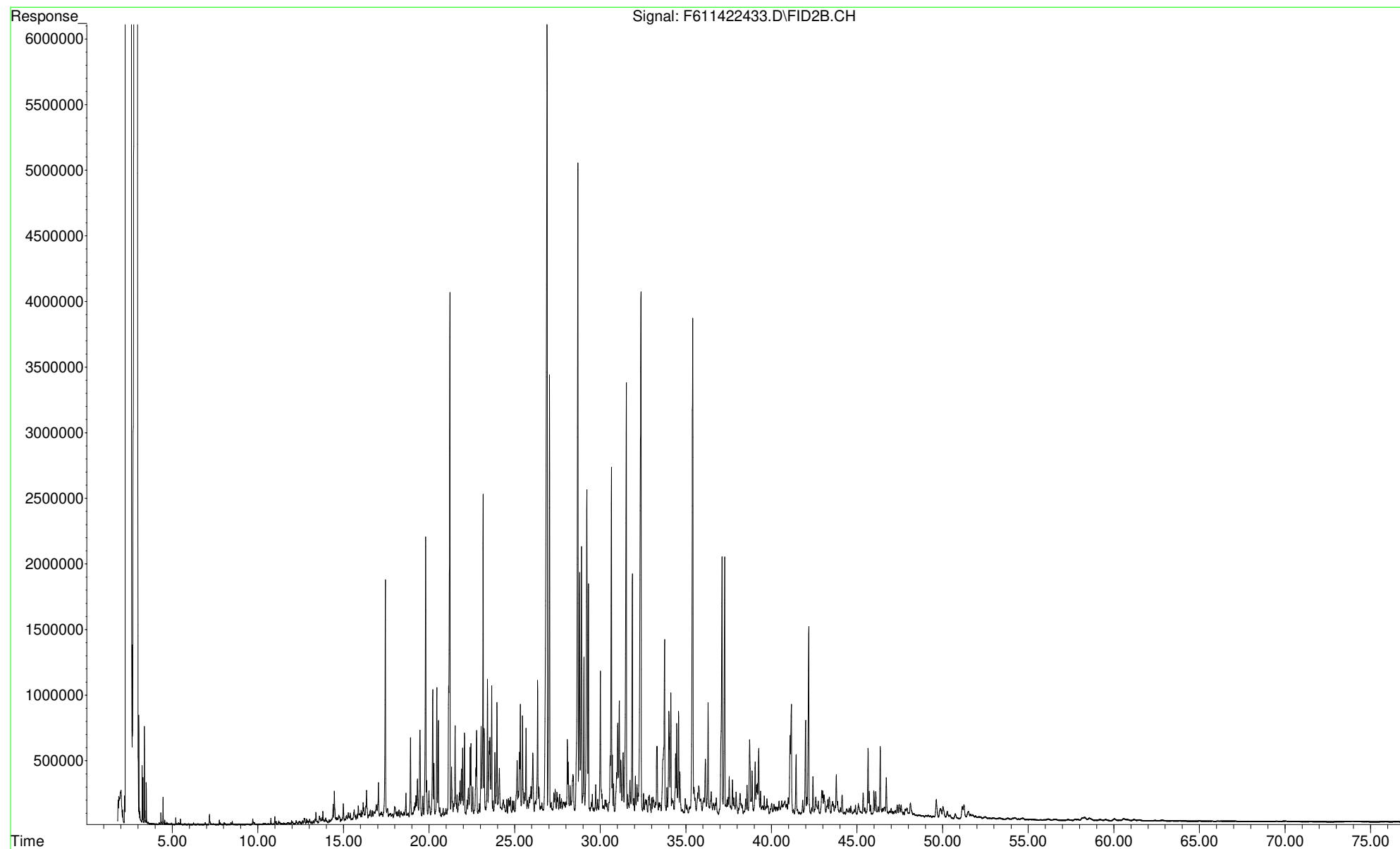
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Instrument : FID6
Sample Name: L2463412-01,42,,
Misc Info :
Vial Number: 65



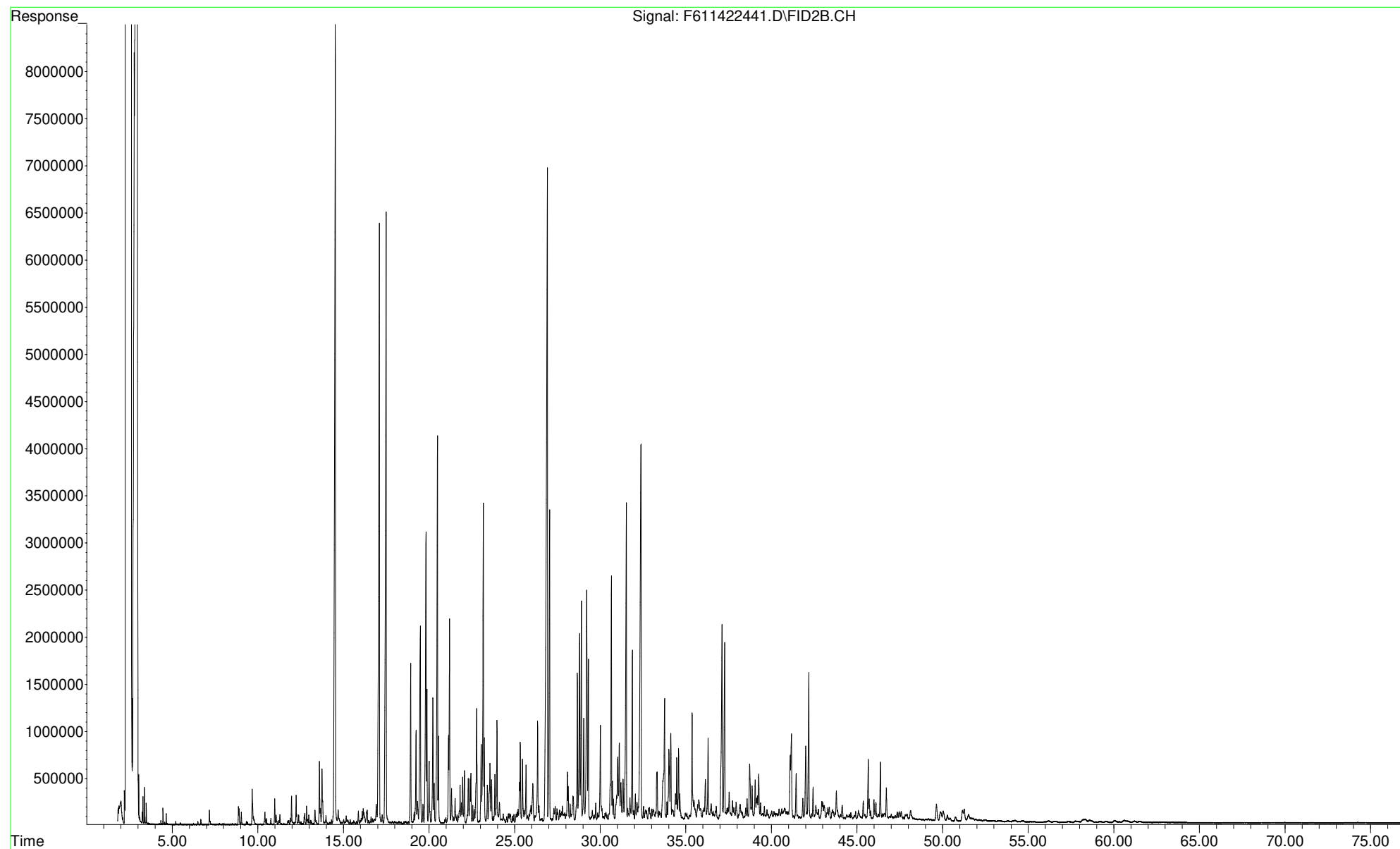
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Instrument : FID6
Sample Name: L2463412-02,42,,
Misc Info :
Vial Number: 66



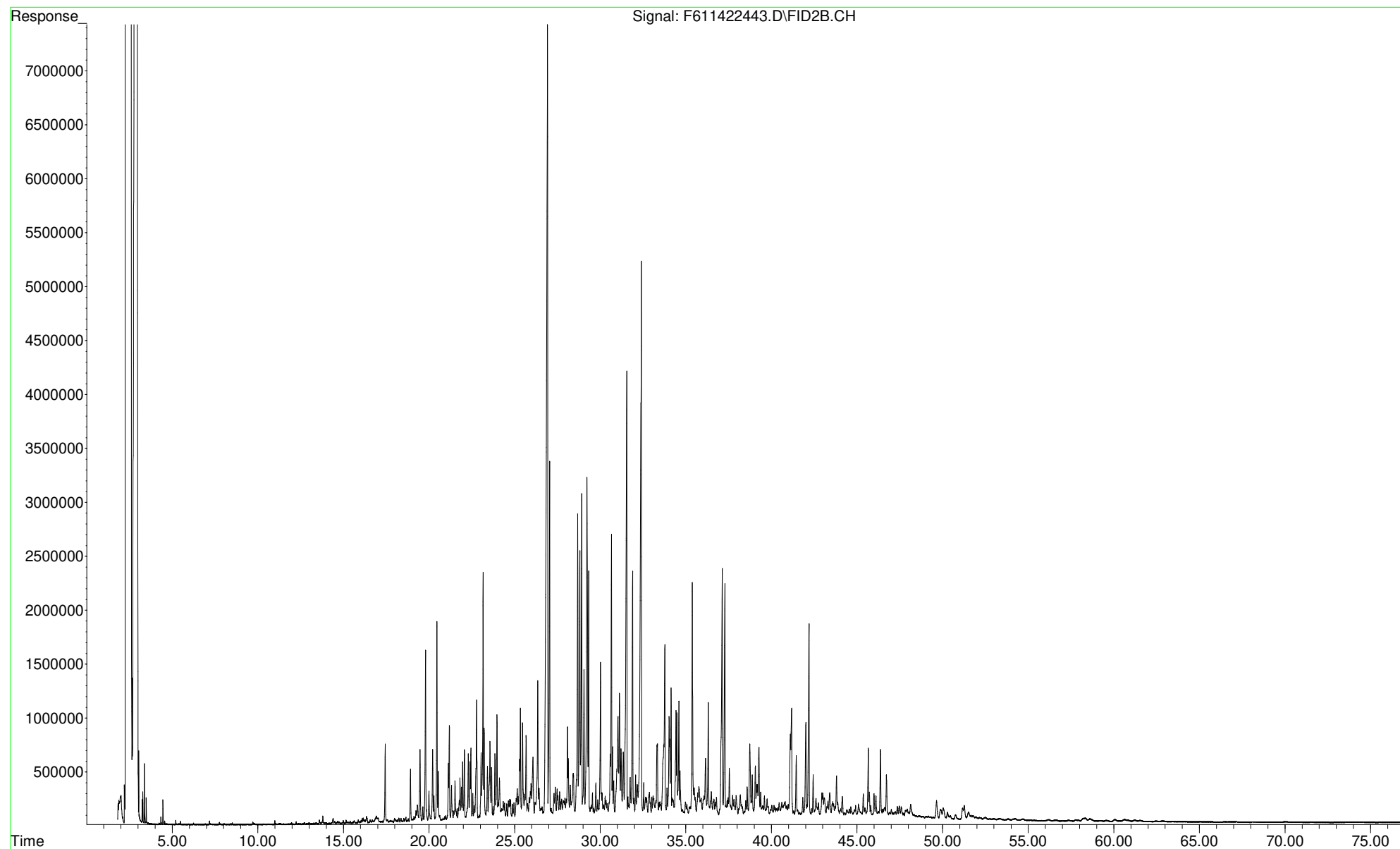
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Misc Info :
Vial Number: 67



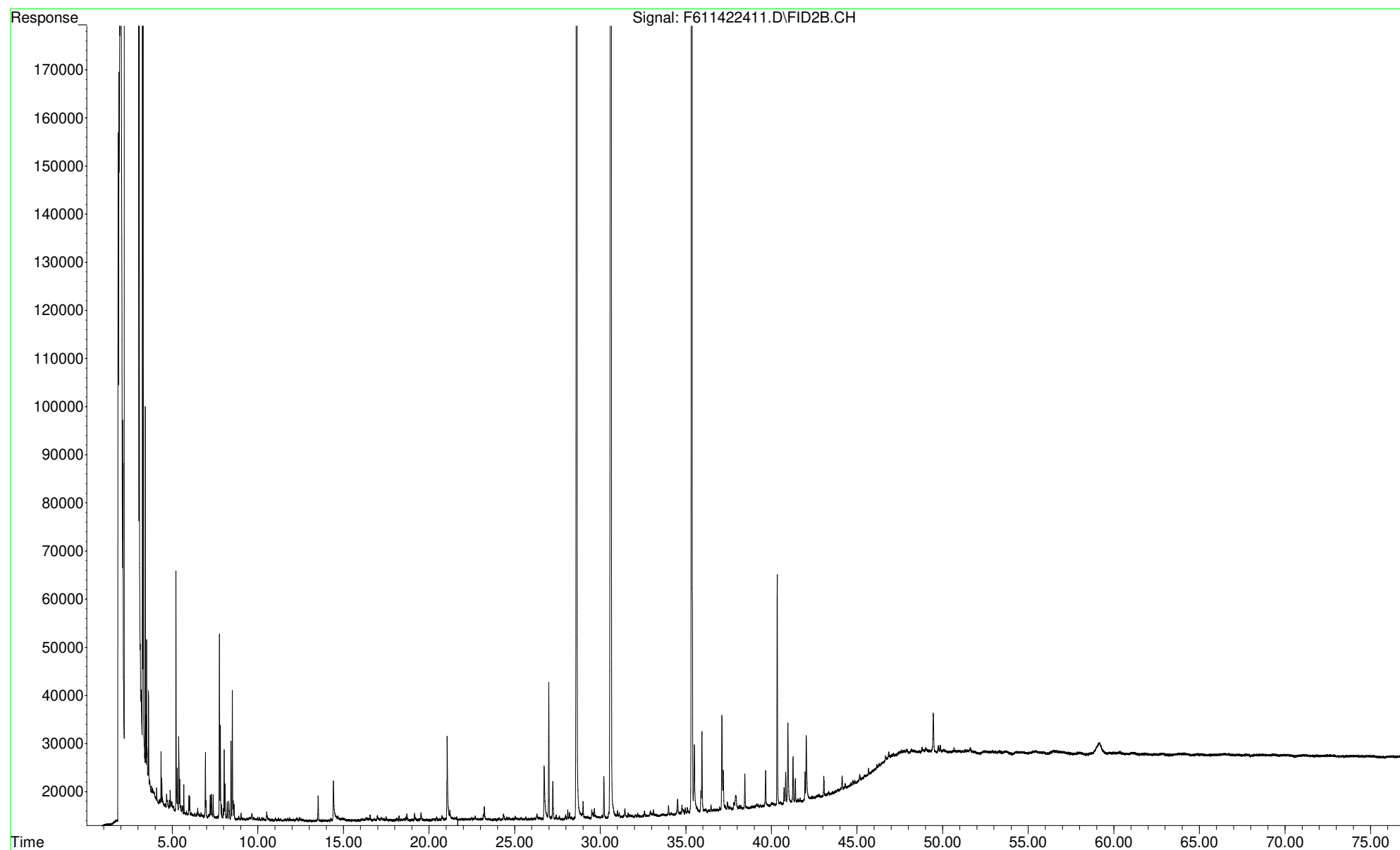
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Misc Info :
Vial Number: 71



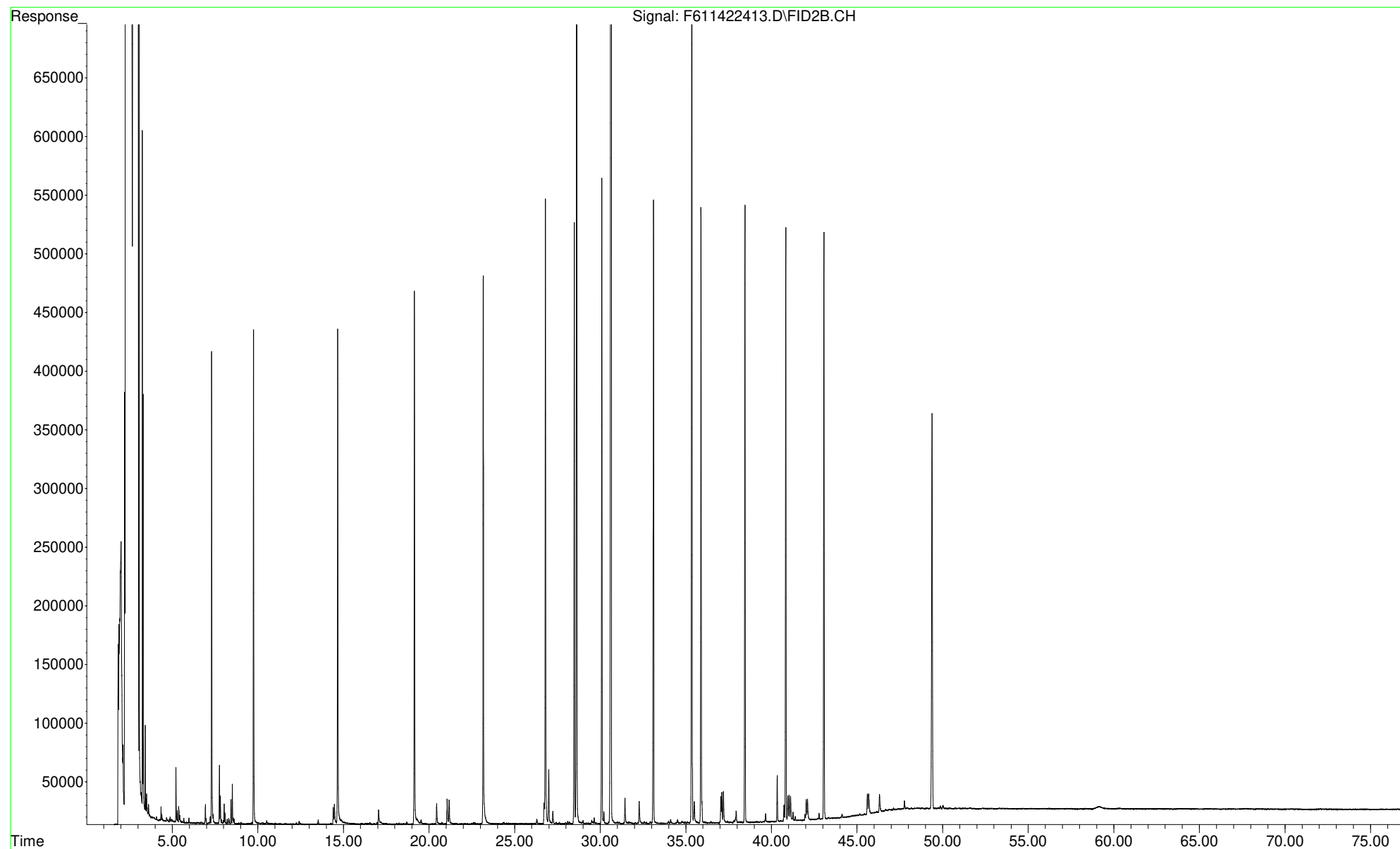
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Instrument : FID6
Sample Name: L2463412-05,42,,
Misc Info :
Vial Number: 72



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Instrument : FID6
Sample Name: WG1993170-1,32,,
Misc Info :
Vial Number: 56

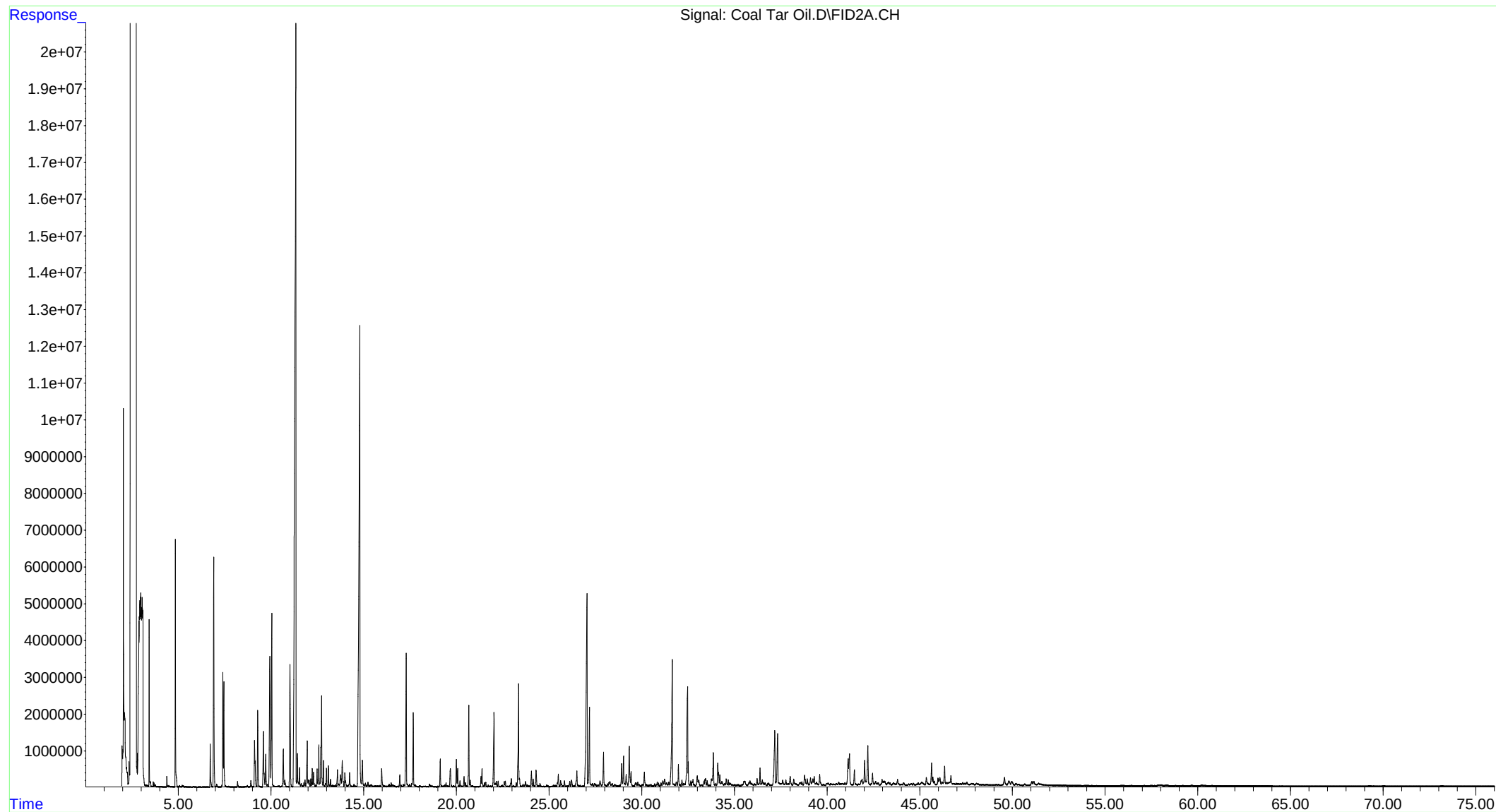


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Vial Number: 57

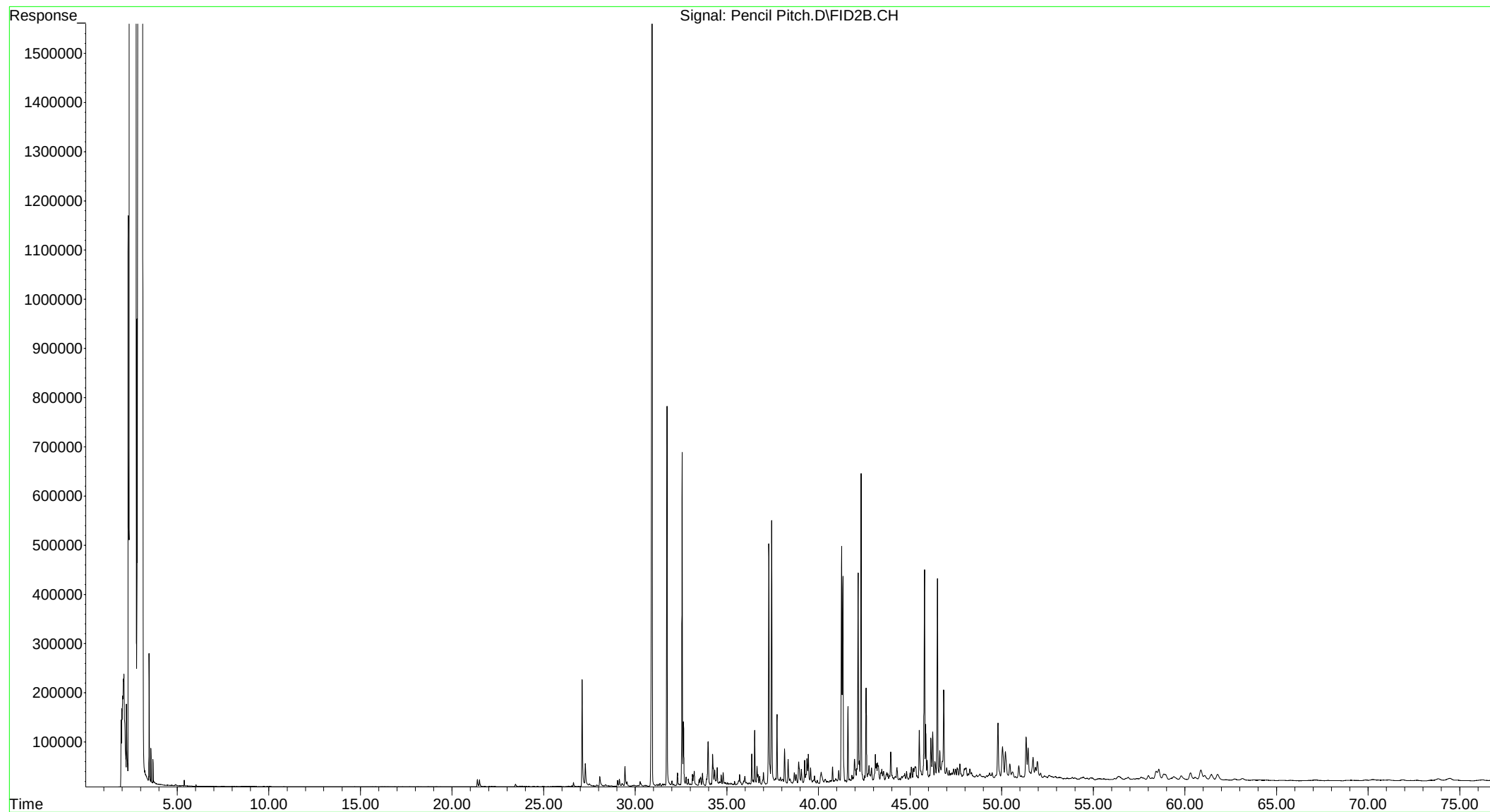


Petroleum Reference Standards

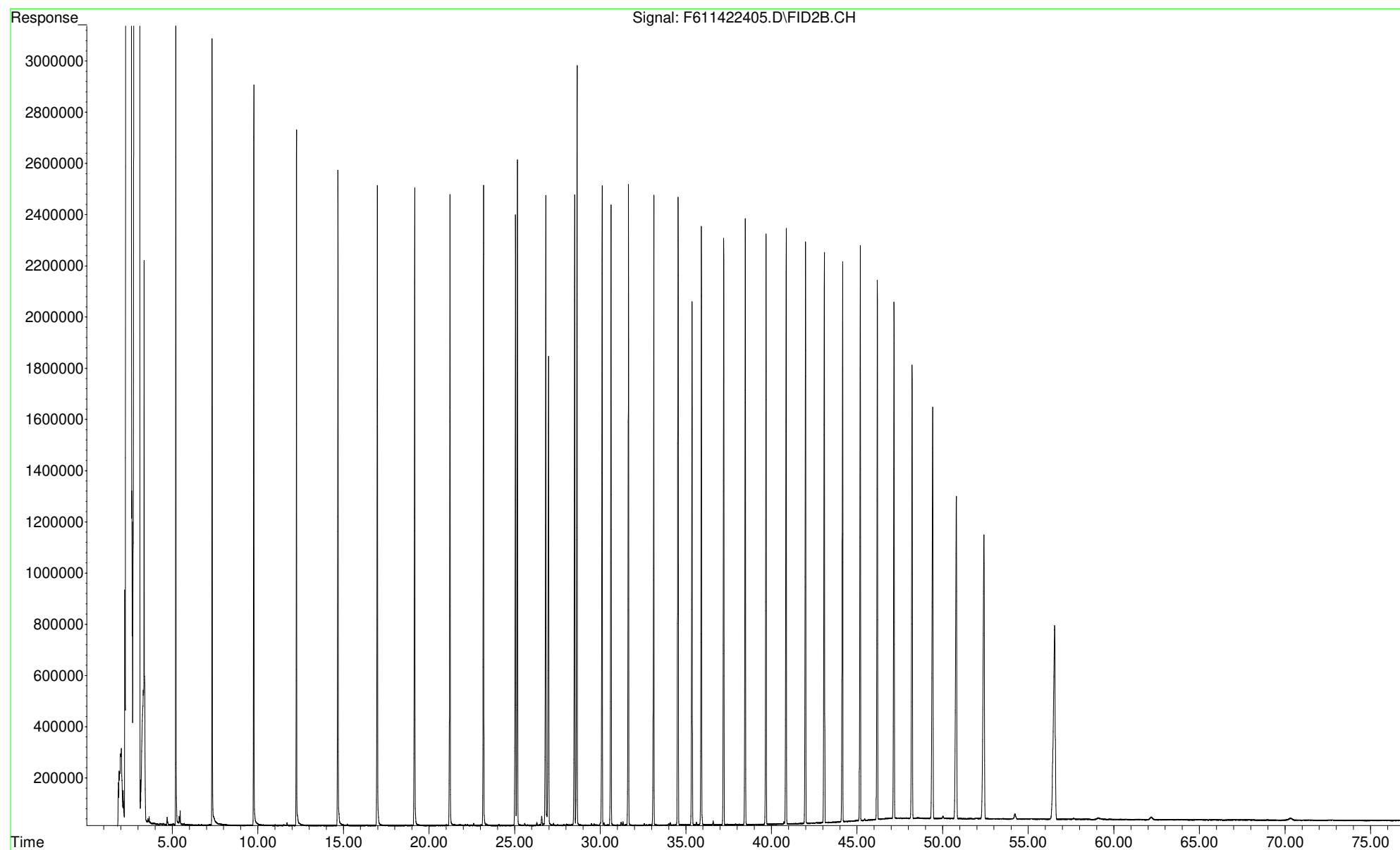
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Operator : DMP
Instrument : PAH2
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Sample : Coal Tar Oil
Misc Info : Chem Service Pz-123 (F031908K)



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... ncil Pitch.D
Operator : FID17:WR
Instrument : FID17
Acquired : 02 Feb 2022 9:10 pm using AcqMethod FID17A.M
Sample Name: COAL TAR PITCH/PENCIL PITCH
Misc Info :



File :S:\Forensics-NEW\Data\FID6\NOV\NOV14.SEC\F611422405.D
Operator : FID6:AMV
Acquired : 14 Nov 2024 12:58 pm using AcqMethod FID6A.M
Instrument : FID6
Sample Name: CCV
Misc Info :
Vial Number: 53





ANALYTICAL REPORT

Lab Number:	L2469343
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:27
Report Date:	12/06/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2469343-01	BB-2-E1 (6.5-7)	SOIL	30 WATER STREET OSSINNING NY	11/22/24 13:07	11/22/24
L2469343-02	BB-2-E2 (10.5-11)	SOIL	30 WATER STREET OSSINNING NY	11/22/24 15:52	11/22/24
L2469343-03	BB-2-E1 (53.5-54)	SOIL	30 WATER STREET OSSINNING NY	11/22/24 14:10	11/22/24
L2469343-04	BB-2-E1 (20.5-21)	SOIL	30 WATER STREET OSSINNING NY	11/22/24 13:31	11/22/24

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Case Narrative (continued)

Report Submission

December 06, 2024: This final report includes the results of all requested analyses.

December 05, 2024: This is a preliminary report.

December 03, 2024: This is a preliminary report.

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

Sample Receipt

The analyses performed were specified by the client.

Semivolatile Organics

The WG2003046-2/-3 LCS/LCSD recoveries, associated with L2469343-01D, -02, -03, and -04, are below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Alkylated PAHs

L2469343-01D, -02D, -03D and -04D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Petroleum Hydrocarbon Identification by GC-FID

L2469343-01, -02, -03 and -04: The samples were extracted and then analyzed using a gas chromatograph equipped with a flame ionization detector (GC/FID). The temperature program and associated experimental conditions were optimized to obtain maximum resolution in an eighty minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the samples was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Case Narrative (continued)

reference materials obtained from our library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the sample's hydrocarbon concentration was performed in accordance with EPA Method 8015M. The sample's total hydrocarbon concentration and all associated quality control data are included in the report.

The following qualitative information is based on a tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Total Petroleum Hydrocarbon Identification

L2469343-01, -02, -03 and -04 contain hydrocarbons eluting in the range of n-Octane (C8) to after the elution of n-Tetracontane (C40).

Based on the data generated, L2469343-01, -02, -03 and -04 contain material eluting in the low to heavy weight ranges of the chromatogram which is similar to coal tar/creosote.

Total Metals

L2469343-01 through -04: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2003890-1 Method Blank, associated with L2469343-01 through -04, has a concentration above the reporting limit for iron. 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".

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

Title: Technical Director/Representative

Date: 12/06/24

ORGANICS

VOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D2
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/02/24 18:35

Analyst: JIC

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	10000	4800	25
1,1-Dichloroethane	ND		ug/kg	2100	300	25
Chloroform	ND		ug/kg	3100	290	25
Carbon tetrachloride	ND		ug/kg	2100	480	25
1,2-Dichloropropane	ND		ug/kg	2100	260	25
Dibromochloromethane	ND		ug/kg	2100	290	25
1,1,2-Trichloroethane	ND		ug/kg	2100	560	25
Tetrachloroethene	ND		ug/kg	1000	410	25
Chlorobenzene	ND		ug/kg	1000	260	25
Trichlorofluoromethane	ND		ug/kg	8300	1400	25
1,2-Dichloroethane	ND		ug/kg	2100	540	25
1,1,1-Trichloroethane	ND		ug/kg	1000	350	25
Bromodichloromethane	ND		ug/kg	1000	230	25
trans-1,3-Dichloropropene	ND		ug/kg	2100	570	25
cis-1,3-Dichloropropene	ND		ug/kg	1000	330	25
1,3-Dichloropropene, Total	ND		ug/kg	1000	330	25
1,1-Dichloropropene	ND		ug/kg	1000	330	25
Bromoform	ND		ug/kg	8300	510	25
1,1,2,2-Tetrachloroethane	ND		ug/kg	1000	350	25
Benzene	ND		ug/kg	1000	350	25
Toluene	ND		ug/kg	2100	1100	25
Ethylbenzene	57000		ug/kg	2100	290	25
Chloromethane	ND		ug/kg	8300	1900	25
Bromomethane	ND		ug/kg	4200	1200	25
Vinyl chloride	ND		ug/kg	2100	700	25
Chloroethane	ND		ug/kg	4200	940	25
1,1-Dichloroethene	ND		ug/kg	2100	500	25
trans-1,2-Dichloroethene	ND		ug/kg	3100	280	25

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D2
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	1000	280	25
1,2-Dichlorobenzene	ND		ug/kg	4200	300	25
1,3-Dichlorobenzene	ND		ug/kg	4200	310	25
1,4-Dichlorobenzene	ND		ug/kg	4200	360	25
Methyl tert butyl ether	ND		ug/kg	4200	420	25
p/m-Xylene	8100		ug/kg	4200	1200	25
o-Xylene	23000		ug/kg	2100	610	25
Xylenes, Total	31000		ug/kg	2100	610	25
cis-1,2-Dichloroethene	ND		ug/kg	2100	360	25
1,2-Dichloroethene, Total	ND		ug/kg	2100	280	25
Dibromomethane	ND		ug/kg	4200	500	25
Styrene	ND		ug/kg	2100	410	25
Dichlorodifluoromethane	ND		ug/kg	21000	1900	25
Acetone	ND		ug/kg	21000	10000	25
Carbon disulfide	ND		ug/kg	21000	9500	25
2-Butanone	ND		ug/kg	21000	4600	25
Vinyl acetate	ND		ug/kg	21000	4500	25
4-Methyl-2-pentanone	ND		ug/kg	21000	2700	25
1,2,3-Trichloropropane	ND		ug/kg	4200	260	25
2-Hexanone	ND		ug/kg	21000	2500	25
Bromochloromethane	ND		ug/kg	4200	430	25
2,2-Dichloropropane	ND		ug/kg	4200	420	25
1,2-Dibromoethane	ND		ug/kg	2100	580	25
1,3-Dichloropropane	ND		ug/kg	4200	350	25
1,1,1,2-Tetrachloroethane	ND		ug/kg	1000	280	25
Bromobenzene	ND		ug/kg	4200	300	25
n-Butylbenzene	ND		ug/kg	2100	350	25
sec-Butylbenzene	ND		ug/kg	2100	300	25
tert-Butylbenzene	ND		ug/kg	4200	250	25
o-Chlorotoluene	ND		ug/kg	4200	400	25
p-Chlorotoluene	ND		ug/kg	4200	220	25
1,2-Dibromo-3-chloropropane	ND		ug/kg	6200	2100	25
Hexachlorobutadiene	ND		ug/kg	8300	350	25
Isopropylbenzene	6800		ug/kg	2100	230	25
p-Isopropyltoluene	3000		ug/kg	2100	230	25
Naphthalene	1100000	E	ug/kg	8300	1400	25
Acrylonitrile	ND		ug/kg	8300	2400	25

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D2
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	2000	J	ug/kg	2100	360	25
1,2,3-Trichlorobenzene	ND		ug/kg	4200	670	25
1,2,4-Trichlorobenzene	ND		ug/kg	4200	570	25
1,3,5-Trimethylbenzene	9800		ug/kg	4200	400	25
1,2,4-Trimethylbenzene	47000		ug/kg	4200	700	25
1,4-Dioxane	ND		ug/kg	170000	73000	25
p-Diethylbenzene	30000		ug/kg	4200	370	25
p-Ethyltoluene	25000		ug/kg	4200	800	25
1,2,4,5-Tetramethylbenzene	5500		ug/kg	4200	400	25
Ethyl ether	ND		ug/kg	4200	710	25
trans-1,4-Dichloro-2-butene	ND		ug/kg	10000	3000	25

Tentatively Identified Compounds

Total TIC Compounds	813000	J	ug/kg	25
Unknown Benzene	26600	J	ug/kg	25
Indane	299000	NJ	ug/kg	25
Unknown	196000	J	ug/kg	25
Unknown Aromatic	33000	J	ug/kg	25
Unknown Aromatic	20300	J	ug/kg	25
Unknown	99100	J	ug/kg	25
Unknown	21200	J	ug/kg	25
Unknown Aromatic	44800	J	ug/kg	25
Unknown Benzene	27800	J	ug/kg	25
Unknown Aromatic	44800	J	ug/kg	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	103		70-130

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/01/24 20:46

Analyst: JIC

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab

Naphthalene	1200000		ug/kg	33000	5400	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	113		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/02/24 18:09

Analyst: JIC

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	400	180	1
1,1-Dichloroethane	ND		ug/kg	79	12.	1
Chloroform	ND		ug/kg	120	11.	1
Carbon tetrachloride	ND		ug/kg	79	18.	1
1,2-Dichloropropane	ND		ug/kg	79	9.9	1
Dibromochloromethane	ND		ug/kg	79	11.	1
1,1,2-Trichloroethane	ND		ug/kg	79	21.	1
Tetrachloroethene	ND		ug/kg	40	16.	1
Chlorobenzene	ND		ug/kg	40	10.	1
Trichlorofluoromethane	ND		ug/kg	320	55.	1
1,2-Dichloroethane	ND		ug/kg	79	20.	1
1,1,1-Trichloroethane	ND		ug/kg	40	13.	1
Bromodichloromethane	ND		ug/kg	40	8.6	1
trans-1,3-Dichloropropene	ND		ug/kg	79	22.	1
cis-1,3-Dichloropropene	ND		ug/kg	40	12.	1
1,3-Dichloropropene, Total	ND		ug/kg	40	12.	1
1,1-Dichloropropene	ND		ug/kg	40	13.	1
Bromoform	ND		ug/kg	320	20.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	40	13.	1
Benzene	27	J	ug/kg	40	13.	1
Toluene	74	J	ug/kg	79	43.	1
Ethylbenzene	340		ug/kg	79	11.	1
Chloromethane	ND		ug/kg	320	74.	1
Bromomethane	ND		ug/kg	160	46.	1
Vinyl chloride	ND		ug/kg	79	26.	1
Chloroethane	ND		ug/kg	160	36.	1
1,1-Dichloroethene	ND		ug/kg	79	19.	1
trans-1,2-Dichloroethene	ND		ug/kg	120	11.	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	40	11.	1
1,2-Dichlorobenzene	ND		ug/kg	160	11.	1
1,3-Dichlorobenzene	ND		ug/kg	160	12.	1
1,4-Dichlorobenzene	ND		ug/kg	160	14.	1
Methyl tert butyl ether	35	J	ug/kg	160	16.	1
p/m-Xylene	120	J	ug/kg	160	44.	1
o-Xylene	180		ug/kg	79	23.	1
Xylenes, Total	300	J	ug/kg	79	23.	1
cis-1,2-Dichloroethene	ND		ug/kg	79	14.	1
1,2-Dichloroethene, Total	ND		ug/kg	79	11.	1
Dibromomethane	ND		ug/kg	160	19.	1
Styrene	ND		ug/kg	79	16.	1
Dichlorodifluoromethane	ND		ug/kg	790	72.	1
Acetone	ND		ug/kg	790	380	1
Carbon disulfide	ND		ug/kg	790	360	1
2-Butanone	ND		ug/kg	790	180	1
Vinyl acetate	ND		ug/kg	790	170	1
4-Methyl-2-pentanone	ND		ug/kg	790	100	1
1,2,3-Trichloropropane	ND		ug/kg	160	10.	1
2-Hexanone	ND		ug/kg	790	94.	1
Bromochloromethane	ND		ug/kg	160	16.	1
2,2-Dichloropropane	ND		ug/kg	160	16.	1
1,2-Dibromoethane	ND		ug/kg	79	22.	1
1,3-Dichloropropane	ND		ug/kg	160	13.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	40	10.	1
Bromobenzene	ND		ug/kg	160	12.	1
n-Butylbenzene	120		ug/kg	79	13.	1
sec-Butylbenzene	48	J	ug/kg	79	12.	1
tert-Butylbenzene	ND		ug/kg	160	9.4	1
o-Chlorotoluene	ND		ug/kg	160	15.	1
p-Chlorotoluene	ND		ug/kg	160	8.6	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	240	79.	1
Hexachlorobutadiene	ND		ug/kg	320	13.	1
Isopropylbenzene	210		ug/kg	79	8.6	1
p-Isopropyltoluene	280		ug/kg	79	8.6	1
Naphthalene	41000	E	ug/kg	320	52.	1
Acrylonitrile	ND		ug/kg	320	91.	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-02**Date Collected:** 11/22/24 15:52**Client ID:** BB-2-E2 (10.5-11)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	160		ug/kg	79	14.	1
1,2,3-Trichlorobenzene	ND		ug/kg	160	26.	1
1,2,4-Trichlorobenzene	ND		ug/kg	160	22.	1
1,3,5-Trimethylbenzene	520		ug/kg	160	15.	1
1,2,4-Trimethylbenzene	2100		ug/kg	160	26.	1
1,4-Dioxane	ND		ug/kg	6300	2800	1
p-Diethylbenzene	3500		ug/kg	160	14.	1
p-Ethyltoluene	930		ug/kg	160	30.	1
1,2,4,5-Tetramethylbenzene	710		ug/kg	160	15.	1
Ethyl ether	ND		ug/kg	160	27.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	400	110	1

Tentatively Identified Compounds

Total TIC Compounds	41500	J	ug/kg	1
Unknown Aromatic	1490	J	ug/kg	1
Unknown Aromatic	3920	J	ug/kg	1
Unknown Aromatic	3570	J	ug/kg	1
Unknown	9150	J	ug/kg	1
Unknown	6830	J	ug/kg	1
Unknown Benzene	2690	J	ug/kg	1
Unknown Benzene	2750	J	ug/kg	1
Unknown Aromatic	8350	J	ug/kg	1
Unknown Aromatic	1360	J	ug/kg	1
Unknown Benzene	1350	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02 D
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/01/24 21:12

Analyst: JIC

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab

Naphthalene	42000		ug/kg	1600	260	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/02/24 17:43

Analyst: JIC

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	0.27	J	ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	5.2	J	ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	0.90		ug/kg	0.90	0.15	1
sec-Butylbenzene	0.19	J	ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	1.1		ug/kg	0.90	0.10	1
p-Isopropyltoluene	0.16	J	ug/kg	0.90	0.10	1
Naphthalene	16		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-03**Date Collected:** 11/22/24 14:10**Client ID:** BB-2-E1 (53.5-54)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.92		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	0.21	J	ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	0.59	J	ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	31.	1
p-Diethylbenzene	0.54	J	ug/kg	1.8	0.16	1
p-Ethyltoluene	1.5	J	ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	5.0		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Tentatively Identified Compounds

Total TIC Compounds	122	J	ug/kg	1
Unknown Benzene	9.76	J	ug/kg	1
Unknown Aromatic	6.18	J	ug/kg	1
Unknown Aromatic	13.6	J	ug/kg	1
Unknown Benzene	4.59	J	ug/kg	1
Unknown	5.70	J	ug/kg	1
Unknown Aromatic	4.77	J	ug/kg	1
Unknown Benzene	8.24	J	ug/kg	1
Unknown Aromatic	5.28	J	ug/kg	1
Unknown	59.8	J	ug/kg	1
Unknown Benzene	3.96	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	107		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D2
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/02/24 19:01

Analyst: JIC

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	1400	650	4
1,1-Dichloroethane	ND		ug/kg	280	41.	4
Chloroform	ND		ug/kg	420	40.	4
Carbon tetrachloride	ND		ug/kg	280	65.	4
1,2-Dichloropropane	ND		ug/kg	280	35.	4
Dibromochloromethane	ND		ug/kg	280	40.	4
1,1,2-Trichloroethane	ND		ug/kg	280	76.	4
Tetrachloroethene	ND		ug/kg	140	56.	4
Chlorobenzene	ND		ug/kg	140	36.	4
Trichlorofluoromethane	ND		ug/kg	1100	200	4
1,2-Dichloroethane	ND		ug/kg	280	73.	4
1,1,1-Trichloroethane	ND		ug/kg	140	47.	4
Bromodichloromethane	ND		ug/kg	140	31.	4
trans-1,3-Dichloropropene	ND		ug/kg	280	77.	4
cis-1,3-Dichloropropene	ND		ug/kg	140	45.	4
1,3-Dichloropropene, Total	ND		ug/kg	140	45.	4
1,1-Dichloropropene	ND		ug/kg	140	45.	4
Bromoform	ND		ug/kg	1100	70.	4
1,1,2,2-Tetrachloroethane	ND		ug/kg	140	47.	4
Benzene	ND		ug/kg	140	47.	4
Toluene	ND		ug/kg	280	150	4
Ethylbenzene	6800		ug/kg	280	40.	4
Chloromethane	ND		ug/kg	1100	260	4
Bromomethane	ND		ug/kg	570	160	4
Vinyl chloride	ND		ug/kg	280	95.	4
Chloroethane	ND		ug/kg	570	130	4
1,1-Dichloroethene	ND		ug/kg	280	67.	4
trans-1,2-Dichloroethene	ND		ug/kg	420	39.	4

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D2
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	140	39.	4
1,2-Dichlorobenzene	ND		ug/kg	570	41.	4
1,3-Dichlorobenzene	ND		ug/kg	570	42.	4
1,4-Dichlorobenzene	ND		ug/kg	570	48.	4
Methyl tert butyl ether	ND		ug/kg	570	57.	4
p/m-Xylene	1800		ug/kg	570	160	4
o-Xylene	2600		ug/kg	280	82.	4
Xylenes, Total	4400		ug/kg	280	82.	4
cis-1,2-Dichloroethene	ND		ug/kg	280	50.	4
1,2-Dichloroethene, Total	ND		ug/kg	280	39.	4
Dibromomethane	ND		ug/kg	570	67.	4
Styrene	ND		ug/kg	280	56.	4
Dichlorodifluoromethane	ND		ug/kg	2800	260	4
Acetone	ND		ug/kg	2800	1400	4
Carbon disulfide	ND		ug/kg	2800	1300	4
2-Butanone	ND		ug/kg	2800	630	4
Vinyl acetate	ND		ug/kg	2800	610	4
4-Methyl-2-pentanone	ND		ug/kg	2800	360	4
1,2,3-Trichloropropane	ND		ug/kg	570	36.	4
2-Hexanone	ND		ug/kg	2800	330	4
Bromochloromethane	ND		ug/kg	570	58.	4
2,2-Dichloropropane	ND		ug/kg	570	57.	4
1,2-Dibromoethane	ND		ug/kg	280	79.	4
1,3-Dichloropropane	ND		ug/kg	570	47.	4
1,1,1,2-Tetrachloroethane	ND		ug/kg	140	37.	4
Bromobenzene	ND		ug/kg	570	41.	4
n-Butylbenzene	ND		ug/kg	280	47.	4
sec-Butylbenzene	ND		ug/kg	280	41.	4
tert-Butylbenzene	ND		ug/kg	570	33.	4
o-Chlorotoluene	ND		ug/kg	570	54.	4
p-Chlorotoluene	ND		ug/kg	570	31.	4
1,2-Dibromo-3-chloropropane	ND		ug/kg	850	280	4
Hexachlorobutadiene	ND		ug/kg	1100	48.	4
Isopropylbenzene	720		ug/kg	280	31.	4
p-Isopropyltoluene	290		ug/kg	280	31.	4
Naphthalene	120000	E	ug/kg	1100	180	4
Acrylonitrile	ND		ug/kg	1100	330	4

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D2
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	190	J	ug/kg	280	48.	4
1,2,3-Trichlorobenzene	ND		ug/kg	570	91.	4
1,2,4-Trichlorobenzene	ND		ug/kg	570	77.	4
1,3,5-Trimethylbenzene	1200		ug/kg	570	55.	4
1,2,4-Trimethylbenzene	4500		ug/kg	570	95.	4
1,4-Dioxane	ND		ug/kg	23000	10000	4
p-Diethylbenzene	3100		ug/kg	570	50.	4
p-Ethyltoluene	3500		ug/kg	570	110	4
1,2,4,5-Tetramethylbenzene	470	J	ug/kg	570	54.	4
Ethyl ether	ND		ug/kg	570	97.	4
trans-1,4-Dichloro-2-butene	ND		ug/kg	1400	400	4

Tentatively Identified Compounds

Total TIC Compounds	78800	J	ug/kg	4
Unknown Aromatic	2300	J	ug/kg	4
Unknown	9290	J	ug/kg	4
Unknown Aromatic	4340	J	ug/kg	4
Indane	33800	NJ	ug/kg	4
Unknown Aromatic	4420	J	ug/kg	4
Unknown	19200	J	ug/kg	4
Unknown Benzene	2420	J	ug/kg	4
Unknown Aromatic	3050	J	ug/kg	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	112		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/01/24 21:37

Analyst: JIC

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Naphthalene	110000		ug/kg	2800	460	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/01/24 13:37
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004099-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	58	J	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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/01/24 13:37
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004099-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/01/24 13:37
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004099-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	97		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2004506-5					
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2004506-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
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
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/02/24 10:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2004506-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

Total TIC Compounds	9.18	J	ug/kg
Ethane, 1,1-Difluoro-	9.18	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03 Batch: WG2004506-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	97		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004511-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/02/24 10:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004511-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/02/24 10:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004511-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

Total TIC Compounds	459	J	ug/kg
Ethane, 1,1-Difluoro-	459	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/02/24 10:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01-02,04 Batch: WG2004511-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004099-3 WG2004099-4								
Methylene chloride	101		99		70-130	2		30
1,1-Dichloroethane	106		104		70-130	2		30
Chloroform	99		96		70-130	3		30
Carbon tetrachloride	95		93		70-130	2		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	104		104		70-130	0		30
1,1,2-Trichloroethane	114		109		70-130	4		30
Tetrachloroethene	107		105		70-130	2		30
Chlorobenzene	107		104		70-130	3		30
Trichlorofluoromethane	97		95		70-139	2		30
1,2-Dichloroethane	93		90		70-130	3		30
1,1,1-Trichloroethane	99		96		70-130	3		30
Bromodichloromethane	96		95		70-130	1		30
trans-1,3-Dichloropropene	113		110		70-130	3		30
cis-1,3-Dichloropropene	104		102		70-130	2		30
1,1-Dichloropropene	107		103		70-130	4		30
Bromoform	105		103		70-130	2		30
1,1,2,2-Tetrachloroethane	122		116		70-130	5		30
Benzene	105		101		70-130	4		30
Toluene	112		109		70-130	3		30
Ethylbenzene	109		106		70-130	3		30
Chloromethane	106		103		52-130	3		30
Bromomethane	86		84		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004099-3 WG2004099-4								
Vinyl chloride	95		91		67-130	4		30
Chloroethane	103		102		50-151	1		30
1,1-Dichloroethene	104		101		65-135	3		30
trans-1,2-Dichloroethene	102		100		70-130	2		30
Trichloroethene	103		99		70-130	4		30
1,2-Dichlorobenzene	112		108		70-130	4		30
1,3-Dichlorobenzene	113		107		70-130	5		30
1,4-Dichlorobenzene	112		107		70-130	5		30
Methyl tert butyl ether	91		88		66-130	3		30
p/m-Xylene	109		106		70-130	3		30
o-Xylene	107		104		70-130	3		30
cis-1,2-Dichloroethene	100		97		70-130	3		30
Dibromomethane	94		92		70-130	2		30
Styrene	104		102		70-130	2		30
Dichlorodifluoromethane	93		92		30-146	1		30
Acetone	74		68		54-140	8		30
Carbon disulfide	96		94		59-130	2		30
2-Butanone	82		81		70-130	1		30
Vinyl acetate	81		79		70-130	3		30
4-Methyl-2-pentanone	114		108		70-130	5		30
1,2,3-Trichloropropane	116		110		68-130	5		30
2-Hexanone	94		89		70-130	5		30
Bromochloromethane	99		96		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004099-3 WG2004099-4								
2,2-Dichloropropane	102		97		70-130	5		30
1,2-Dibromoethane	115		112		70-130	3		30
1,3-Dichloropropane	115		111		69-130	4		30
1,1,1,2-Tetrachloroethane	108		106		70-130	2		30
Bromobenzene	115		110		70-130	4		30
n-Butylbenzene	120		114		70-130	5		30
sec-Butylbenzene	121		114		70-130	6		30
tert-Butylbenzene	118		112		70-130	5		30
o-Chlorotoluene	121		114		70-130	6		30
p-Chlorotoluene	121		115		70-130	5		30
1,2-Dibromo-3-chloropropane	104		98		68-130	6		30
Hexachlorobutadiene	120		117		67-130	3		30
Isopropylbenzene	120		115		70-130	4		30
p-Isopropyltoluene	119		113		70-130	5		30
Naphthalene	120		110		70-130	9		30
Acrylonitrile	99		94		70-130	5		30
n-Propylbenzene	122		116		70-130	5		30
1,2,3-Trichlorobenzene	120		116		70-130	3		30
1,2,4-Trichlorobenzene	120		116		70-130	3		30
1,3,5-Trimethylbenzene	122		115		70-130	6		30
1,2,4-Trimethylbenzene	121		115		70-130	5		30
1,4-Dioxane	98		92		65-136	6		30
p-Diethylbenzene	121		114		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004099-3 WG2004099-4								
p-Ethyltoluene	123		116		70-130	6		30
1,2,4,5-Tetramethylbenzene	118		113		70-130	4		30
Ethyl ether	93		92		67-130	1		30
trans-1,4-Dichloro-2-butene	105		98		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		98		70-130
Toluene-d8	116		116		70-130
4-Bromofluorobenzene	122		117		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2004506-3 WG2004506-4								
Methylene chloride	100		98		70-130	2		30
1,1-Dichloroethane	104		102		70-130	2		30
Chloroform	98		98		70-130	0		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	111		112		70-130	1		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	106		105		70-130	1		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	92		91		70-130	1		30
1,1,1-Trichloroethane	97		96		70-130	1		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	110		112		70-130	2		30
cis-1,3-Dichloropropene	103		102		70-130	1		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	103		106		70-130	3		30
1,1,2,2-Tetrachloroethane	116		118		70-130	2		30
Benzene	103		102		70-130	1		30
Toluene	110		110		70-130	0		30
Ethylbenzene	107		107		70-130	0		30
Chloromethane	105		102		52-130	3		30
Bromomethane	88		86		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2004506-3 WG2004506-4								
Vinyl chloride	94		95		67-130	1		30
Chloroethane	103		102		50-151	1		30
1,1-Dichloroethene	99		100		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	111		110		70-130	1		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	111		109		70-130	2		30
Methyl tert butyl ether	89		89		66-130	0		30
p/m-Xylene	106		108		70-130	2		30
o-Xylene	106		106		70-130	0		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	93		93		70-130	0		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	88		89		30-146	1		30
Acetone	69		64		54-140	8		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	76		74		70-130	3		30
Vinyl acetate	78		77		70-130	1		30
4-Methyl-2-pentanone	105		110		70-130	5		30
1,2,3-Trichloropropane	111		112		68-130	1		30
2-Hexanone	88		89		70-130	1		30
Bromochloromethane	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2004506-3 WG2004506-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	111		113		70-130	2		30
1,3-Dichloropropane	112		113		69-130	1		30
1,1,1,2-Tetrachloroethane	108		109		70-130	1		30
Bromobenzene	113		113		70-130	0		30
n-Butylbenzene	118		116		70-130	2		30
sec-Butylbenzene	117		115		70-130	2		30
tert-Butylbenzene	115		114		70-130	1		30
o-Chlorotoluene	119		118		70-130	1		30
p-Chlorotoluene	120		117		70-130	3		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	122		122		67-130	0		30
Isopropylbenzene	118		116		70-130	2		30
p-Isopropyltoluene	117		116		70-130	1		30
Naphthalene	116		115		70-130	1		30
Acrylonitrile	95		94		70-130	1		30
n-Propylbenzene	119		117		70-130	2		30
1,2,3-Trichlorobenzene	122		120		70-130	2		30
1,2,4-Trichlorobenzene	123		120		70-130	2		30
1,3,5-Trimethylbenzene	118		116		70-130	2		30
1,2,4-Trimethylbenzene	119		116		70-130	3		30
1,4-Dioxane	92		91		65-136	1		30
p-Diethylbenzene	118		117		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03 Batch: WG2004506-3 WG2004506-4								
p-Ethyltoluene	120		118		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		116		70-130	3		30
Ethyl ether	92		93		67-130	1		30
trans-1,4-Dichloro-2-butene	97		97		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	116		118		70-130
4-Bromofluorobenzene	118		119		70-130
Dibromofluoromethane	99		99		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004511-3 WG2004511-4								
Methylene chloride	100		98		70-130	2		30
1,1-Dichloroethane	104		102		70-130	2		30
Chloroform	98		98		70-130	0		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	109		107		70-130	2		30
Dibromochloromethane	103		106		70-130	3		30
1,1,2-Trichloroethane	111		112		70-130	1		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	106		105		70-130	1		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	92		91		70-130	1		30
1,1,1-Trichloroethane	97		96		70-130	1		30
Bromodichloromethane	96		96		70-130	0		30
trans-1,3-Dichloropropene	110		112		70-130	2		30
cis-1,3-Dichloropropene	103		102		70-130	1		30
1,1-Dichloropropene	103		101		70-130	2		30
Bromoform	103		106		70-130	3		30
1,1,2,2-Tetrachloroethane	116		118		70-130	2		30
Benzene	103		102		70-130	1		30
Toluene	110		110		70-130	0		30
Ethylbenzene	107		107		70-130	0		30
Chloromethane	105		102		52-130	3		30
Bromomethane	88		86		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004511-3 WG2004511-4								
Vinyl chloride	94		95		67-130	1		30
Chloroethane	103		102		50-151	1		30
1,1-Dichloroethene	99		100		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	101		100		70-130	1		30
1,2-Dichlorobenzene	111		110		70-130	1		30
1,3-Dichlorobenzene	111		110		70-130	1		30
1,4-Dichlorobenzene	111		109		70-130	2		30
Methyl tert butyl ether	89		89		66-130	0		30
p/m-Xylene	106		108		70-130	2		30
o-Xylene	106		106		70-130	0		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	93		93		70-130	0		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	88		89		30-146	1		30
Acetone	69		64		54-140	8		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	76		74		70-130	3		30
Vinyl acetate	78		77		70-130	1		30
4-Methyl-2-pentanone	105		110		70-130	5		30
1,2,3-Trichloropropane	111		112		68-130	1		30
2-Hexanone	88		89		70-130	1		30
Bromochloromethane	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004511-3 WG2004511-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	111		113		70-130	2		30
1,3-Dichloropropane	112		113		69-130	1		30
1,1,1,2-Tetrachloroethane	108		109		70-130	1		30
Bromobenzene	113		113		70-130	0		30
n-Butylbenzene	118		116		70-130	2		30
sec-Butylbenzene	117		115		70-130	2		30
tert-Butylbenzene	115		114		70-130	1		30
o-Chlorotoluene	119		118		70-130	1		30
p-Chlorotoluene	120		117		70-130	3		30
1,2-Dibromo-3-chloropropane	98		101		68-130	3		30
Hexachlorobutadiene	122		122		67-130	0		30
Isopropylbenzene	118		116		70-130	2		30
p-Isopropyltoluene	117		116		70-130	1		30
Naphthalene	116		115		70-130	1		30
Acrylonitrile	95		94		70-130	1		30
n-Propylbenzene	119		117		70-130	2		30
1,2,3-Trichlorobenzene	122		120		70-130	2		30
1,2,4-Trichlorobenzene	123		120		70-130	2		30
1,3,5-Trimethylbenzene	118		116		70-130	2		30
1,2,4-Trimethylbenzene	119		116		70-130	3		30
1,4-Dioxane	92		91		65-136	1		30
p-Diethylbenzene	118		117		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01-02,04 Batch: WG2004511-3 WG2004511-4								
p-Ethyltoluene	120		118		70-130	2		30
1,2,4,5-Tetramethylbenzene	120		116		70-130	3		30
Ethyl ether	92		93		67-130	1		30
trans-1,4-Dichloro-2-butene	97		97		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	116		118		70-130
4-Bromofluorobenzene	118		119		70-130
Dibromofluoromethane	99		99		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D2
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/03/24 12:03
 Analyst: LJG
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	62000		ug/kg	8900	1200	50
Naphthalene	130000		ug/kg	11000	1400	50
Phenanthrene	100000		ug/kg	6700	1400	50
Pyrene	52000		ug/kg	6700	1100	50
2-Methylnaphthalene	97000		ug/kg	13000	1300	50

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/03/24 11:40
 Analyst: LJC
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	57000	E	ug/kg	890	120	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	130	5
Hexachlorobenzene	ND		ug/kg	670	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	1000	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	200	5
1,3-Dichlorobenzene	ND		ug/kg	1100	190	5
1,4-Dichlorobenzene	ND		ug/kg	1100	190	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	300	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	33000		ug/kg	670	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3200	1000	5
Hexachloroethane	ND		ug/kg	890	180	5
Isophorone	ND		ug/kg	1000	140	5
Naphthalene	100000	E	ug/kg	1100	140	5
Nitrobenzene	ND		ug/kg	1000	160	5
NDPA/DPA	ND		ug/kg	890	130	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	380	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	380	5

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	230	5
Benzo(a)anthracene	20000		ug/kg	670	120	5
Benzo(a)pyrene	18000		ug/kg	890	270	5
Benzo(b)fluoranthene	13000		ug/kg	670	190	5
Benzo(k)fluoranthene	5200		ug/kg	670	180	5
Chrysene	19000		ug/kg	670	120	5
Acenaphthylene	11000		ug/kg	890	170	5
Anthracene	32000		ug/kg	670	220	5
Benzo(ghi)perylene	6800		ug/kg	890	130	5
Fluorene	35000		ug/kg	1100	110	5
Phenanthrene	83000	E	ug/kg	670	140	5
Dibenzo(a,h)anthracene	1800		ug/kg	670	130	5
Indeno(1,2,3-cd)pyrene	5800		ug/kg	890	160	5
Pyrene	46000	E	ug/kg	670	110	5
Biphenyl	11000		ug/kg	2500	140	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	210	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	3600		ug/kg	1100	100	5
2-Methylnaphthalene	85000	E	ug/kg	1300	130	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	120	5
Acetophenone	ND		ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	670	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	160	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	1000	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	370	5
2-Nitrophenol	ND		ug/kg	2400	420	5
4-Nitrophenol	ND		ug/kg	1600	450	5
2,4-Dinitrophenol	ND		ug/kg	5300	520	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	530	5
Pentachlorophenol	ND		ug/kg	890	240	5
Phenol	ND		ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1600	170	5

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1100	210	5
Benzoic Acid	ND		ug/kg	3600	1100	5
Benzyl Alcohol	ND		ug/kg	1100	340	5
Carbazole	1200		ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	170	51.	5

Tentatively Identified Compounds

Total TIC Compounds	142000	J	ug/kg			5
Unknown PAH	4890	J	ug/kg			5
Unknown Naphthalene	13800	J	ug/kg			5
Unknown Naphthalene	5060	J	ug/kg			5
Indane	21600	NJ	ug/kg			5
Unknown Naphthalene	17500	J	ug/kg			5
Unknown PAH	5460	J	ug/kg			5
Unknown Naphthalene	15700	J	ug/kg			5
Unknown Naphthalene	9460	J	ug/kg			5
Unknown PAH	8560	J	ug/kg			5
Unknown PAH	4500	J	ug/kg			5
Unknown PAH	4780	J	ug/kg			5
Unknown	7330	J	ug/kg			5
Unknown Benzene	7190	J	ug/kg			5
Unknown Naphthalene	9810	J	ug/kg			5
Unknown Benzene	6480	J	ug/kg			5

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D

Date Collected: 11/22/24 13:07

Client ID: BB-2-E1 (6.5-7)

Date Received: 11/22/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	67		18-120

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/04/24 20:02
 Analyst: CNC
 Percent Solids: 74%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	338000		ug/kg	318	91.3	20
C1-Naphthalenes	353000		ug/kg	318	91.3	20
C2-Naphthalenes	151000		ug/kg	318	91.3	20
C3-Naphthalenes	36200		ug/kg	318	91.3	20
C4-Naphthalenes	7590		ug/kg	318	91.3	20
Acenaphthylene	18500		ug/kg	318	60.6	20
Acenaphthene	149000		ug/kg	318	56.0	20
Fluorene	79400		ug/kg	318	84.7	20
C1-Fluorenes	32000		ug/kg	318	84.7	20
C2-Fluorenes	13900		ug/kg	318	84.7	20
C3-Fluorenes	5130		ug/kg	318	84.7	20
Phenanthrene	228000		ug/kg	318	105.	20
C1-Phenanthrenes/Anthracenes	127000		ug/kg	318	105.	20
C2-Phenanthrenes/Anthr BS	37700		ug/kg	318	105.	20
C3-Phenanthrenes/Anthracenes	9230		ug/kg	318	105.	20
C4-Phenanthrenes/Anthracenes	2030		ug/kg	318	105.	20
Anthracene	86900		ug/kg	318	65.5	20
Fluoranthene	62600		ug/kg	318	101.	20
Pyrene	95500		ug/kg	318	83.5	20
C1-Fluoranthenes/Pyrenes	86400		ug/kg	318	83.5	20
Benz(a)anthracene	41700		ug/kg	318	64.8	20
Chrysene	36900		ug/kg	318	64.2	20
C1-Chrysenes	26800		ug/kg	318	64.2	20
C2-Chrysenes	8730		ug/kg	318	64.2	20
C3-Chrysenes	3270		ug/kg	318	64.2	20
C4-Chrysenes	ND		ug/kg	318	64.2	20
Benzo(b)fluoranthene	15000		ug/kg	318	82.6	20
Benzo(j)+(k)fluoranthene	20600		ug/kg	318	63.0	20

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01 D
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	17500		ug/kg	318	65.5	20
Benzo(a)pyrene	35900		ug/kg	318	90.7	20
Perylene	5250		ug/kg	318	61.3	20
Indeno(1,2,3-cd)pyrene	14200		ug/kg	318	86.2	20
Dibenz(a,h)+(a,c)anthracene	4250		ug/kg	318	85.8	20
Benzo(g,h,i)perylene	16200		ug/kg	318	84.4	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	77		50-130
Phenanthrene-d10	82		50-130
Benzo(a)pyrene-d12	92		50-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/30/24 16:58
 Analyst: SLR
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	14000	E	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	10000	E	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	15000	E	ug/kg	220	27.	1
Nitrobenzene	260		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-02**Date Collected:** 11/22/24 15:52**Client ID:** BB-2-E2 (10.5-11)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	8600		ug/kg	130	25.	1
Benzo(a)pyrene	9700	E	ug/kg	180	54.	1
Benzo(b)fluoranthene	8300		ug/kg	130	37.	1
Benzo(k)fluoranthene	2000		ug/kg	130	36.	1
Chrysene	9200	E	ug/kg	130	23.	1
Acenaphthylene	6100		ug/kg	180	34.	1
Anthracene	9600	E	ug/kg	130	43.	1
Benzo(ghi)perylene	4400		ug/kg	180	26.	1
Fluorene	7600		ug/kg	220	22.	1
Phenanthrene	17000	E	ug/kg	130	27.	1
Dibenzo(a,h)anthracene	1100		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	3800		ug/kg	180	31.	1
Pyrene	14000	E	ug/kg	130	22.	1
Biphenyl	2900		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	980		ug/kg	220	21.	1
2-Methylnaphthalene	16000	E	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-02**Date Collected:** 11/22/24 15:52**Client ID:** BB-2-E2 (10.5-11)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	280		ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Tentatively Identified Compounds

Total TIC Compounds	60200	J	ug/kg			1
Unknown PAH	3000	J	ug/kg			1
Unknown Naphthalene	9300	J	ug/kg			1
Unknown PAH	3400	J	ug/kg			1
Unknown	3300	J	ug/kg			1
Unknown	2610	J	ug/kg			1
Unknown Naphthalene	2670	J	ug/kg			1
Unknown	2570	J	ug/kg			1
Unknown	3760	J	ug/kg			1
Unknown Naphthalene	3300	J	ug/kg			1
Unknown Naphthalene	6570	J	ug/kg			1
Unknown Naphthalene	2000	J	ug/kg			1
Unknown Naphthalene	6990	J	ug/kg			1
Indane	1780	NJ	ug/kg			1
Unknown PAH	4560	J	ug/kg			1
Unknown Naphthalene	4350	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-02**Date Collected:** 11/22/24 15:52**Client ID:** BB-2-E2 (10.5-11)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	58		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02 D
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/02/24 12:37
 Analyst: SLR
 Percent Solids: 74%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	21000		ug/kg	1800	230	10
Fluoranthene	17000		ug/kg	1300	260	10
Naphthalene	27000		ug/kg	2200	270	10
Benzo(a)pyrene	12000		ug/kg	1800	540	10
Chrysene	12000		ug/kg	1300	230	10
Anthracene	14000		ug/kg	1300	430	10
Phenanthrene	31000		ug/kg	1300	270	10
Pyrene	27000		ug/kg	1300	220	10
2-Methylnaphthalene	23000		ug/kg	2700	270	10

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02 D
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/04/24 21:30
 Analyst: CNC
 Percent Solids: 74%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	54500		ug/kg	178	51.3	20
C1-Naphthalenes	70700		ug/kg	178	51.3	20
C2-Naphthalenes	52400		ug/kg	178	51.3	20
C3-Naphthalenes	14800		ug/kg	178	51.3	20
C4-Naphthalenes	3220		ug/kg	178	51.3	20
Acenaphthylene	7760		ug/kg	178	34.1	20
Acenaphthene	50400		ug/kg	178	31.5	20
Fluorene	27000		ug/kg	178	47.6	20
C1-Fluorenes	11800		ug/kg	178	47.6	20
C2-Fluorenes	5610		ug/kg	178	47.6	20
C3-Fluorenes	2110		ug/kg	178	47.6	20
Phenanthrene	79100		ug/kg	178	59.2	20
C1-Phenanthrenes/Anthracenes	47100		ug/kg	178	59.2	20
C2-Phenanthrenes/Anthr BS	14500		ug/kg	178	59.2	20
C3-Phenanthrenes/Anthracenes	3570		ug/kg	178	59.2	20
C4-Phenanthrenes/Anthracenes	784		ug/kg	178	59.2	20
Anthracene	33900		ug/kg	178	36.8	20
Fluoranthene	23200		ug/kg	178	56.7	20
Pyrene	36300		ug/kg	178	47.0	20
C1-Fluoranthenes/Pyrenes	33300		ug/kg	178	47.0	20
Benz(a)anthracene	16700		ug/kg	178	36.4	20
Chrysene	16700		ug/kg	178	36.1	20
C1-Chrysenes	11700		ug/kg	178	36.1	20
C2-Chrysenes	4000		ug/kg	178	36.1	20
C3-Chrysenes	1580		ug/kg	178	36.1	20
C4-Chrysenes	ND		ug/kg	178	36.1	20
Benzo(b)fluoranthene	7500		ug/kg	178	46.4	20
Benzo(j)+(k)fluoranthene	9720		ug/kg	178	35.4	20

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02 D
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	8510		ug/kg	178	36.8	20
Benzo(a)pyrene	16600		ug/kg	178	51.0	20
Perylene	2600		ug/kg	178	34.5	20
Indeno(1,2,3-cd)pyrene	7320		ug/kg	178	48.5	20
Dibenz(a,h)+(a,c)anthracene	2080		ug/kg	178	48.2	20
Benzo(g,h,i)perylene	8310		ug/kg	178	47.4	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	64		50-130
Phenanthrene-d10	71		50-130
Benzo(a)pyrene-d12	81		50-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/30/24 17:22
 Analyst: SLR
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	4700		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	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
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	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	5000		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	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	52	J	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

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-03**Date Collected:** 11/22/24 14:10**Client ID:** BB-2-E1 (53.5-54)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	2700		ug/kg	120	22.	1
Benzo(a)pyrene	2200		ug/kg	160	49.	1
Benzo(b)fluoranthene	2000		ug/kg	120	34.	1
Benzo(k)fluoranthene	540		ug/kg	120	32.	1
Chrysene	2400		ug/kg	120	21.	1
Acenaphthylene	1900		ug/kg	160	31.	1
Anthracene	4000		ug/kg	120	39.	1
Benzo(ghi)perylene	870		ug/kg	160	24.	1
Fluorene	4000		ug/kg	200	19.	1
Phenanthrene	10000	E	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	220		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	800		ug/kg	160	28.	1
Pyrene	5900		ug/kg	120	20.	1
Biphenyl	1100		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	1300		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

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-03**Date Collected:** 11/22/24 14:10**Client ID:** BB-2-E1 (53.5-54)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	52	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Tentatively Identified Compounds

Total TIC Compounds	15800	J	ug/kg			1
Unknown PAH	541	J	ug/kg			1
Unknown PAH	781	J	ug/kg			1
Unknown PAH	882	J	ug/kg			1
Unknown PAH	499	J	ug/kg			1
Unknown PAH	828	J	ug/kg			1
Unknown Naphthalene	2310	J	ug/kg			1
Unknown PAH	1060	J	ug/kg			1
Unknown	1800	J	ug/kg			1
Unknown Naphthalene	430	J	ug/kg			1
Unknown Naphthalene	2280	J	ug/kg			1
Unknown PAH	383	J	ug/kg			1
Unknown	1300	J	ug/kg			1
Unknown PAH	441	J	ug/kg			1
Unknown Naphthalene	521	J	ug/kg			1
Unknown Naphthalene	1700	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-03**Date Collected:** 11/22/24 14:10**Client ID:** BB-2-E1 (53.5-54)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	64		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03 D2
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/05/24 07:51
 Analyst: CNC
 Percent Solids: 81%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Phenanthrene	27400		ug/kg	28.4	9.40	8
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
Naphthalene-d8	64			50-130		
Phenanthrene-d10	72			50-130		
Benzo(a)pyrene-d12	95			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03 D
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270E

Analytical Date: 12/02/24 12:55

Analyst: SLR

Percent Solids: 81%

Extraction Method: EPA 3546

Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Phenanthrene	16000		ug/kg	600	120	5

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03 D
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/05/24 00:25
 Analyst: CNC
 Percent Solids: 81%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	63.2		ug/kg	14.2	4.07	4
C1-Naphthalenes	5600		ug/kg	14.2	4.07	4
C2-Naphthalenes	7900		ug/kg	14.2	4.07	4
C3-Naphthalenes	3830		ug/kg	14.2	4.07	4
C4-Naphthalenes	1000		ug/kg	14.2	4.07	4
Acenaphthylene	3350		ug/kg	14.2	2.70	4
Acenaphthene	9950		ug/kg	14.2	2.50	4
Fluorene	8350		ug/kg	14.2	3.78	4
C1-Fluorenes	3540		ug/kg	14.2	3.78	4
C2-Fluorenes	1780		ug/kg	14.2	3.78	4
C3-Fluorenes	636		ug/kg	14.2	3.78	4
Phenanthrene	25300	E	ug/kg	14.2	4.70	4
C1-Phenanthrenes/Anthracenes	12500		ug/kg	14.2	4.70	4
C2-Phenanthrenes/Anthr BS	4660		ug/kg	14.2	4.70	4
C3-Phenanthrenes/Anthracenes	1360		ug/kg	14.2	4.70	4
C4-Phenanthrenes/Anthracenes	319		ug/kg	14.2	4.70	4
Anthracene	8360		ug/kg	14.2	2.92	4
Fluoranthene	8780		ug/kg	14.2	4.50	4
Pyrene	11500		ug/kg	14.2	3.73	4
C1-Fluoranthenes/Pyrenes	9650		ug/kg	14.2	3.73	4
Benz(a)anthracene	5860		ug/kg	14.2	2.89	4
Chrysene	4920		ug/kg	14.2	2.87	4
C1-Chrysenes	3490		ug/kg	14.2	2.87	4
C2-Chrysenes	1290		ug/kg	14.2	2.87	4
C3-Chrysenes	621		ug/kg	14.2	2.87	4
C4-Chrysenes	213		ug/kg	14.2	2.87	4
Benzo(b)fluoranthene	2670		ug/kg	14.2	3.69	4
Benzo(j)+(k)fluoranthene	3090		ug/kg	14.2	2.81	4

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03 D
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	2600		ug/kg	14.2	2.92	4
Benzo(a)pyrene	5160		ug/kg	14.2	4.05	4
Perylene	906		ug/kg	14.2	2.74	4
Indeno(1,2,3-cd)pyrene	2400		ug/kg	14.2	3.85	4
Dibenz(a,h)+(a,c)anthracene	696		ug/kg	14.2	3.83	4
Benzo(g,h,i)perylene	2530		ug/kg	14.2	3.77	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	68		50-130
Phenanthrene-d10	65		50-130
Benzo(a)pyrene-d12	91		50-130

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/30/24 17:47
 Analyst: SLR
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	11000	E	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	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
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	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	6700		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	19000	E	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	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	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

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-04**Date Collected:** 11/22/24 13:31**Client ID:** BB-2-E1 (20.5-21)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	4600		ug/kg	120	23.	1
Benzo(a)pyrene	3800		ug/kg	160	50.	1
Benzo(b)fluoranthene	3200		ug/kg	120	34.	1
Benzo(k)fluoranthene	940		ug/kg	120	33.	1
Chrysene	4300		ug/kg	120	21.	1
Acenaphthylene	2500		ug/kg	160	32.	1
Anthracene	7300		ug/kg	120	40.	1
Benzo(ghi)perylene	1500		ug/kg	160	24.	1
Fluorene	6600		ug/kg	200	20.	1
Phenanthrene	14000	E	ug/kg	120	25.	1
Dibenzo(a,h)anthracene	380		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	160	28.	1
Pyrene	8800	E	ug/kg	120	20.	1
Biphenyl	2500		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	690		ug/kg	200	19.	1
2-Methylnaphthalene	19000	E	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	77.	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

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-04**Date Collected:** 11/22/24 13:31**Client ID:** BB-2-E1 (20.5-21)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	270		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1

Tentatively Identified Compounds

Total TIC Compounds	53500	J	ug/kg			1
Unknown PAH	1660	J	ug/kg			1
Unknown PAH	1790	J	ug/kg			1
Unknown Naphthalene	3690	J	ug/kg			1
Unknown Benzene	1670	J	ug/kg			1
Indane	10100	NJ	ug/kg			1
Unknown PAH	3200	J	ug/kg			1
Unknown PAH	1930	J	ug/kg			1
Unknown Naphthalene	6000	J	ug/kg			1
Unknown Naphthalene	6830	J	ug/kg			1
Unknown Naphthalene	5790	J	ug/kg			1
Unknown Naphthalene	1800	J	ug/kg			1
Unknown Benzene	2530	J	ug/kg			1
Unknown Naphthalene	3660	J	ug/kg			1
Unknown Naphthalene	1480	J	ug/kg			1
Unknown PAH	1350	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-04**Date Collected:** 11/22/24 13:31**Client ID:** BB-2-E1 (20.5-21)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	61		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/02/24 13:07
 Analyst: SLR
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 11/27/24 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	17000		ug/kg	1600	210	10
Naphthalene	56000		ug/kg	2000	250	10
Phenanthrene	27000		ug/kg	1200	250	10
Pyrene	14000		ug/kg	1200	200	10
2-Methylnaphthalene	33000		ug/kg	2400	250	10

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04 D
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/04/24 22:57
 Analyst: CNC
 Percent Solids: 80%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	262000		ug/kg	200	57.4	20
C1-Naphthalenes	152000		ug/kg	200	57.4	20
C2-Naphthalenes	64700		ug/kg	200	57.4	20
C3-Naphthalenes	16200		ug/kg	200	57.4	20
C4-Naphthalenes	3400		ug/kg	200	57.4	20
Acenaphthylene	8030		ug/kg	200	38.1	20
Acenaphthene	65400		ug/kg	200	35.2	20
Fluorene	33600		ug/kg	200	53.3	20
C1-Fluorenes	13700		ug/kg	200	53.3	20
C2-Fluorenes	6200		ug/kg	200	53.3	20
C3-Fluorenes	2370		ug/kg	200	53.3	20
Phenanthrene	97300		ug/kg	200	66.2	20
C1-Phenanthrenes/Anthracenes	55600		ug/kg	200	66.2	20
C2-Phenanthrenes/Anthr BS	16500		ug/kg	200	66.2	20
C3-Phenanthrenes/Anthracenes	4000		ug/kg	200	66.2	20
C4-Phenanthrenes/Anthracenes	856		ug/kg	200	66.2	20
Anthracene	39900		ug/kg	200	41.2	20
Fluoranthene	26400		ug/kg	200	63.5	20
Pyrene	41400		ug/kg	200	52.6	20
C1-Fluoranthenes/Pyrenes	37500		ug/kg	200	52.6	20
Benz(a)anthracene	18800		ug/kg	200	40.7	20
Chrysene	17400		ug/kg	200	40.4	20
C1-Chrysenes	12200		ug/kg	200	40.4	20
C2-Chrysenes	4040		ug/kg	200	40.4	20
C3-Chrysenes	1500		ug/kg	200	40.4	20
C4-Chrysenes	451		ug/kg	200	40.4	20
Benzo(b)fluoranthene	7020		ug/kg	200	52.0	20
Benzo(j)+(k)fluoranthene	9690		ug/kg	200	39.7	20

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-04 D**Date Collected:** 11/22/24 13:31**Client ID:** BB-2-E1 (20.5-21)**Date Received:** 11/22/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	8100		ug/kg	200	41.2	20
Benzo(a)pyrene	16400		ug/kg	200	57.0	20
Perylene	2450		ug/kg	200	38.6	20
Indeno(1,2,3-cd)pyrene	6600		ug/kg	200	54.2	20
Dibenz(a,h)+(a,c)anthracene	2030		ug/kg	200	54.0	20
Benzo(g,h,i)perylene	7480		ug/kg	200	53.1	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	62		50-130
Phenanthrene-d10	68		50-130
Benzo(a)pyrene-d12	81		50-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 12/03/24 03:36
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54
Cleanup Method: EPA 3611B
Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01-04 Batch: WG2002561-1					
Naphthalene	0.332	J	ug/kg	1.00	0.287
C1-Naphthalenes	ND		ug/kg	1.00	0.287
C2-Naphthalenes	ND		ug/kg	1.00	0.287
C3-Naphthalenes	ND		ug/kg	1.00	0.287
C4-Naphthalenes	ND		ug/kg	1.00	0.287
Acenaphthylene	ND		ug/kg	1.00	0.191
Acenaphthene	ND		ug/kg	1.00	0.176
Fluorene	ND		ug/kg	1.00	0.267
C1-Fluorenes	ND		ug/kg	1.00	0.267
C2-Fluorenes	ND		ug/kg	1.00	0.267
C3-Fluorenes	ND		ug/kg	1.00	0.267
Phenanthrene	ND		ug/kg	1.00	0.331
C1-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C2-Phenanthrenes/Anthr BS	ND		ug/kg	1.00	0.331
C3-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C4-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
Anthracene	ND		ug/kg	1.00	0.206
Fluoranthene	ND		ug/kg	1.00	0.318
Pyrene	ND		ug/kg	1.00	0.263
C1-Fluoranthenes/Pyrenes	ND		ug/kg	1.00	0.263
Benz(a)anthracene	ND		ug/kg	1.00	0.204
Chrysene	ND		ug/kg	1.00	0.202
C1-Chrysenes	ND		ug/kg	1.00	0.202
C2-Chrysenes	ND		ug/kg	1.00	0.202
C3-Chrysenes	ND		ug/kg	1.00	0.202
C4-Chrysenes	ND		ug/kg	1.00	0.202
Benzo(b)fluoranthene	ND		ug/kg	1.00	0.260
Benzo(j)+(k)fluoranthene	ND		ug/kg	1.00	0.198
Benzo(e)pyrene	ND		ug/kg	1.00	0.206

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 12/03/24 03:36
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54
Cleanup Method: EPA 3611B
Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01-04 Batch: WG2002561-1					
Benzo(a)pyrene	ND		ug/kg	1.00	0.285
Perylene	ND		ug/kg	1.00	0.193
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1.00	0.271
Dibenz(a,h)+(a,c)anthracene	ND		ug/kg	1.00	0.270
Benzo(g,h,i)perylene	ND		ug/kg	1.00	0.266

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	61		50-130
Phenanthrene-d10	72		50-130
Benzo(a)pyrene-d12	83		50-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/30/24 08:29
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/27/24 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2003046-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
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	98	19.
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	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	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.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/30/24 08:29
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/27/24 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2003046-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/30/24 08:29
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/27/24 08:56

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG2003046-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
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.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 01-04 Batch: WG2002561-2 WG2002561-3								
Naphthalene	74		64		50-130	14		30
Acenaphthylene	65		57		50-130	13		30
Acenaphthene	66		59		50-130	11		30
Fluorene	74		65		50-130	13		30
Phenanthrene	74		66		50-130	11		30
Anthracene	78		67		50-130	15		30
Fluoranthene	59		52		50-130	13		30
Pyrene	64		56		50-130	13		30
Benz(a)anthracene	78		68		50-130	14		30
Chrysene	78		69		50-130	12		30
Benzo(b)fluoranthene	82		74		50-130	10		30
Benzo(j)+(k)fluoranthene	87		74		50-130	16		30
Benzo(a)pyrene	84		74		50-130	13		30
Indeno(1,2,3-cd)pyrene	80		66		50-130	19		30
Dibenz(a,h)+(a,c)anthracene	81		70		50-130	15		30
Benzo(g,h,i)perylene	81		71		50-130	13		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Naphthalene-d8	71		62		50-130
Phenanthrene-d10	75		66		50-130
Benzo(a)pyrene-d12	84		74		50-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2003046-2 WG2003046-3								
Acenaphthene	70		72		31-137	3		50
1,2,4-Trichlorobenzene	67		68		38-107	1		50
Hexachlorobenzene	69		70		40-140	1		50
Bis(2-chloroethyl)ether	74		74		40-140	0		50
2-Chloronaphthalene	68		70		40-140	3		50
1,2-Dichlorobenzene	67		69		40-140	3		50
1,3-Dichlorobenzene	67		68		40-140	1		50
1,4-Dichlorobenzene	67		68		28-104	1		50
3,3'-Dichlorobenzidine	64		63		40-140	2		50
2,4-Dinitrotoluene	73		75		40-132	3		50
2,6-Dinitrotoluene	70		72		40-140	3		50
Fluoranthene	73		75		40-140	3		50
4-Chlorophenyl phenyl ether	69		71		40-140	3		50
4-Bromophenyl phenyl ether	67		69		40-140	3		50
Bis(2-chloroisopropyl)ether	77		78		40-140	1		50
Bis(2-chloroethoxy)methane	75		75		40-117	0		50
Hexachlorobutadiene	65		69		40-140	6		50
Hexachlorocyclopentadiene	84		88		40-140	5		50
Hexachloroethane	69		71		40-140	3		50
Isophorone	72		72		40-140	0		50
Naphthalene	69		72		40-140	4		50
Nitrobenzene	72		72		40-140	0		50
NDPA/DPA	70		73		36-157	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2003046-2 WG2003046-3								
n-Nitrosodi-n-propylamine	72		74		32-121	3		50
Bis(2-ethylhexyl)phthalate	83		84		40-140	1		50
Butyl benzyl phthalate	81		83		40-140	2		50
Di-n-butylphthalate	79		82		40-140	4		50
Di-n-octylphthalate	87		88		40-140	1		50
Diethyl phthalate	72		74		40-140	3		50
Dimethyl phthalate	68		70		40-140	3		50
Benzo(a)anthracene	70		72		40-140	3		50
Benzo(a)pyrene	75		78		40-140	4		50
Benzo(b)fluoranthene	72		74		40-140	3		50
Benzo(k)fluoranthene	72		75		40-140	4		50
Chrysene	70		71		40-140	1		50
Acenaphthylene	75		76		40-140	1		50
Anthracene	74		76		40-140	3		50
Benzo(ghi)perylene	76		78		40-140	3		50
Fluorene	72		74		40-140	3		50
Phenanthrene	71		74		40-140	4		50
Dibenzo(a,h)anthracene	73		75		40-140	3		50
Indeno(1,2,3-cd)pyrene	73		76		40-140	4		50
Pyrene	72		74		35-142	3		50
Biphenyl	70		72		37-127	3		50
4-Chloroaniline	53		53		40-140	0		50
2-Nitroaniline	75		78		47-134	4		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2003046-2 WG2003046-3								
3-Nitroaniline	56		58		26-129	4		50
4-Nitroaniline	70		72		41-125	3		50
Dibenzofuran	70		73		40-140	4		50
2-Methylnaphthalene	63		65		40-140	3		50
1,2,4,5-Tetrachlorobenzene	69		72		40-117	4		50
Acetophenone	75		75		14-144	0		50
2,4,6-Trichlorophenol	70		72		30-130	3		50
p-Chloro-m-cresol	73		74		26-103	1		50
2-Chlorophenol	74		75		25-102	1		50
2,4-Dichlorophenol	74		73		30-130	1		50
2,4-Dimethylphenol	80		83		30-130	4		50
2-Nitrophenol	75		75		30-130	0		50
4-Nitrophenol	90		94		11-114	4		50
2,4-Dinitrophenol	24		30		4-130	22		50
4,6-Dinitro-o-cresol	74		80		10-130	8		50
Pentachlorophenol	64		65		17-109	2		50
Phenol	71		70		26-90	1		50
2-Methylphenol	75		77		30-130.	3		50
3-Methylphenol/4-Methylphenol	80		80		30-130	0		50
2,4,5-Trichlorophenol	71		74		30-130	4		50
Benzoic Acid	0	Q	0	Q	10-110	NC		50
Benzyl Alcohol	74		75		40-140	1		50
Carbazole	73		75		54-128	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2469343

Project Number: 11498:27

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04 Batch: WG2003046-2 WG2003046-3								
1,4-Dioxane	54		53		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	81		80		25-120
Phenol-d6	79		78		10-120
Nitrobenzene-d5	74		74		23-120
2-Fluorobiphenyl	68		70		30-120
2,4,6-Tribromophenol	75		74		10-136
4-Terphenyl-d14	72		73		18-120

PETROLEUM HYDROCARBONS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01
 Client ID: BB-2-E1 (6.5-7)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:07
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 12/06/24 03:50
 Analyst: AMV
 Percent Solids: 74%

Extraction Method: SOP-MANS-0023

Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	8470		mg/kg	34.9	17.4	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	101			50-130		
d50-Tetracosane	110			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02
 Client ID: BB-2-E2 (10.5-11)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 15:52
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 12/06/24 05:14
 Analyst: AMV
 Percent Solids: 74%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	3480		mg/kg	19.6	9.81	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	94			50-130		
d50-Tetracosane	110			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03
 Client ID: BB-2-E1 (53.5-54)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 14:10
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 12/06/24 06:38
 Analyst: AMV
 Percent Solids: 81%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	825		mg/kg	7.80	3.90	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	85			50-130		
d50-Tetracosane	89			50-130		

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04
 Client ID: BB-2-E1 (20.5-21)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/22/24 13:31
 Date Received: 11/22/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 12/06/24 08:02
 Analyst: AMV
 Percent Solids: 80%

Extraction Method: SOP-MANS-0023

Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	4170		mg/kg	22.0	11.0	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	83			50-130		
d50-Tetracosane	92			50-130		

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 12/05/24 22:13
Analyst: AMV

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab for sample(s): 01-04 Batch: WG2006191-1					
C9-C44 Total Petroleu BS	ND		mg/kg	2.20	1.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	109		50-130
d50-Tetracosane	108		50-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 01-04 Batch: WG2006191-2 WG2006191-3								
Nonane (C9)	78		83		50-130	6		30
Decane (C10)	75		81		50-130	8		30
Dodecane (C12)	83		90		50-130	8		30
Tetradecane (C14)	83		89		50-130	7		30
Hexadecane (C16)	105		112		50-130	6		30
Octadecane (C18)	108		116		50-130	7		30
Nonadecane (C19)	99		108		50-130	9		30
Eicosane (C20)	106		114		50-130	7		30
Docosane (C22)	102		111		50-130	8		30
Tetracosane (C24)	109		120		50-130	10		30
Hexacosane (C26)	102		112		50-130	9		30
Octacosane (C28)	102		111		50-130	8		30
Triacontane (C30)	102		110		50-130	8		30
Hexatriacontane (C36)	93		98		50-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
ortho-terphenyl	103		110		50-130
d50-Tetracosane	101		109		50-130

METALS

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-01

Date Collected: 11/22/24 13:07

Client ID: BB-2-E1 (6.5-7)

Date Received: 11/22/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	10.6	2.87	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	5.32	0.404	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.97		mg/kg	1.06	0.221	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Barium, Total	134		mg/kg	1.06	0.185	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.505	J	mg/kg	0.532	0.035	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	1.06	0.104	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Calcium, Total	6250		mg/kg	10.6	3.72	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Chromium, Total	17.4		mg/kg	1.06	0.102	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.67		mg/kg	2.13	0.176	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Copper, Total	31.7		mg/kg	1.06	0.274	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Iron, Total	16100		mg/kg	5.32	0.960	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Lead, Total	212		mg/kg	5.32	0.285	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Magnesium, Total	7180		mg/kg	10.6	1.64	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Manganese, Total	150		mg/kg	1.06	0.169	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Mercury, Total	0.309		mg/kg	0.105	0.068	1	12/02/24 11:53	12/02/24 15:10	EPA 7471B	1,7471B	MJR
Nickel, Total	14.3		mg/kg	2.66	0.257	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Potassium, Total	2820		mg/kg	266	15.3	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Selenium, Total	0.502	J	mg/kg	2.13	0.274	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.532	0.301	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Sodium, Total	262		mg/kg	213	3.35	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	2.13	0.335	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Vanadium, Total	26.1		mg/kg	1.06	0.216	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA
Zinc, Total	81.8		mg/kg	5.32	0.311	2	12/02/24 10:49	12/02/24 21:29	EPA 3050B	1,6010D	TAA



Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-02

Date Collected: 11/22/24 15:52

Client ID: BB-2-E2 (10.5-11)

Date Received: 11/22/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	10.5	2.84	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	5.25	0.399	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Arsenic, Total	ND		mg/kg	1.05	0.218	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Barium, Total	88.2		mg/kg	1.05	0.183	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.384	J	mg/kg	0.525	0.035	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	1.05	0.103	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Calcium, Total	1920		mg/kg	10.5	3.68	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Chromium, Total	24.2		mg/kg	1.05	0.101	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Cobalt, Total	9.02		mg/kg	2.10	0.174	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Copper, Total	14.9		mg/kg	1.05	0.271	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Iron, Total	20800		mg/kg	5.25	0.948	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Lead, Total	5.06	J	mg/kg	5.25	0.281	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Magnesium, Total	6030		mg/kg	10.5	1.62	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Manganese, Total	130		mg/kg	1.05	0.167	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Mercury, Total	0.389		mg/kg	0.091	0.059	1	12/02/24 11:53	12/02/24 15:13	EPA 7471B	1,7471B	MJR
Nickel, Total	20.4		mg/kg	2.62	0.254	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Potassium, Total	5680		mg/kg	262	15.1	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	2.10	0.271	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.525	0.297	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Sodium, Total	184	J	mg/kg	210	3.31	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Thallium, Total	0.579	J	mg/kg	2.10	0.331	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Vanadium, Total	29.6		mg/kg	1.05	0.213	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA
Zinc, Total	52.1		mg/kg	5.25	0.308	2	12/02/24 10:49	12/02/24 21:35	EPA 3050B	1,6010D	TAA



Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-03

Date Collected: 11/22/24 14:10

Client ID: BB-2-E1 (53.5-54)

Date Received: 11/22/24

Sample Location: 30 WATER STREET OSSINNING 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											
Aluminum, Total	8910		mg/kg	9.76	2.64	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Antimony, Total	1.15	J	mg/kg	4.88	0.371	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Arsenic, Total	5.04		mg/kg	0.976	0.203	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Barium, Total	131		mg/kg	0.976	0.170	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.462	J	mg/kg	0.488	0.032	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.128	J	mg/kg	0.976	0.096	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Calcium, Total	4500		mg/kg	9.76	3.42	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Chromium, Total	15.7		mg/kg	0.976	0.094	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Cobalt, Total	7.15		mg/kg	1.95	0.162	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Copper, Total	28.9		mg/kg	0.976	0.252	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Iron, Total	16100		mg/kg	4.88	0.882	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Lead, Total	196		mg/kg	4.88	0.262	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Magnesium, Total	6440		mg/kg	9.76	1.50	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Manganese, Total	135		mg/kg	0.976	0.155	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.100	0.066	1	12/02/24 11:53	12/02/24 15:16	EPA 7471B	1,7471B	MJR
Nickel, Total	14.0		mg/kg	2.44	0.236	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Potassium, Total	2750		mg/kg	244	14.0	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Selenium, Total	0.731	J	mg/kg	1.95	0.252	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.488	0.276	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Sodium, Total	192	J	mg/kg	195	3.08	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.95	0.308	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Vanadium, Total	24.6		mg/kg	0.976	0.198	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA
Zinc, Total	85.5		mg/kg	4.88	0.286	2	12/02/24 10:49	12/02/24 21:42	EPA 3050B	1,6010D	TAA



Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469343-04

Date Collected: 11/22/24 13:31

Client ID: BB-2-E1 (20.5-21)

Date Received: 11/22/24

Sample Location: 30 WATER STREET OSSINNING 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											
Aluminum, Total	6570		mg/kg	9.54	2.57	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.77	0.362	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.429	J	mg/kg	0.954	0.198	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Barium, Total	60.3		mg/kg	0.954	0.166	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.217	J	mg/kg	0.477	0.032	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.954	0.094	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Calcium, Total	1230		mg/kg	9.54	3.34	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Chromium, Total	12.4		mg/kg	0.954	0.092	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Cobalt, Total	4.75		mg/kg	1.91	0.158	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Copper, Total	12.9		mg/kg	0.954	0.246	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Iron, Total	11100		mg/kg	4.77	0.861	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Lead, Total	17.4		mg/kg	4.77	0.256	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Magnesium, Total	4040		mg/kg	9.54	1.47	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Manganese, Total	103		mg/kg	0.954	0.152	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.081	0.053	1	12/02/24 11:53	12/02/24 15:20	EPA 7471B	1,7471B	MJR
Nickel, Total	7.65		mg/kg	2.38	0.231	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Potassium, Total	3080		mg/kg	238	13.7	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.91	0.246	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.477	0.270	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Sodium, Total	119	J	mg/kg	191	3.00	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.91	0.300	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Vanadium, Total	19.1		mg/kg	0.954	0.194	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA
Zinc, Total	29.9		mg/kg	4.77	0.279	2	12/02/24 10:49	12/02/24 21:48	EPA 3050B	1,6010D	TAA



Project Name: 30 WATER STREET

Lab Number: L2469343

Project Number: 11498:27

Report Date: 12/06/24

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): 01-04 Batch: WG2003890-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Barium, Total	ND		mg/kg	0.400	0.070	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Chromium, Total	ND		mg/kg	0.400	0.038	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Iron, Total	4.28		mg/kg	2.00	0.361	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Lead, Total	ND		mg/kg	2.00	0.107	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Potassium, Total	ND		mg/kg	100	5.76	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Selenium, Total	ND		mg/kg	0.800	0.103	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Silver, Total	ND		mg/kg	0.200	0.113	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Sodium, Total	3.78	J	mg/kg	80.0	1.26	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA
Zinc, Total	ND		mg/kg	2.00	0.117	1	12/02/24 10:49	12/02/24 18:38	1,6010D	TAA

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): 01-04 Batch: WG2003891-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	12/02/24 11:53	12/02/24 13:51	1,7471B	MJR



Project Name: 30 WATER STREET

Lab Number: L2469343

Project Number: 11498:27

Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2003890-2								
Aluminum, Total	103		-		80-120	-		
Antimony, Total	102		-		80-120	-		
Arsenic, Total	99		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	98		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	102		-		80-120	-		
Copper, Total	103		-		80-120	-		
Iron, Total	108		-		80-120	-		
Lead, Total	98		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Potassium, Total	100		-		80-120	-		
Selenium, Total	97		-		80-120	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	104		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2003890-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2003891-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

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): 01-04			QC Batch ID: WG2003890-3			QC Sample: L2469247-01			Client ID: MS Sample			
Aluminum, Total	9520	176	8520	0	Q	-	-		75-125	-		20
Antimony, Total	ND	43.9	40.9	93		-	-		75-125	-		20
Arsenic, Total	2.04	10.5	12.2	96		-	-		75-125	-		20
Barium, Total	31.2	176	193	92		-	-		75-125	-		20
Beryllium, Total	0.526	4.39	4.75	96		-	-		75-125	-		20
Cadmium, Total	ND	4.66	4.44	95		-	-		75-125	-		20
Calcium, Total	709	879	1720	115		-	-		75-125	-		20
Chromium, Total	12.8	17.6	28.6	90		-	-		75-125	-		20
Cobalt, Total	4.29	43.9	47.5	98		-	-		75-125	-		20
Copper, Total	9.56	22	31.7	101		-	-		75-125	-		20
Iron, Total	11000	87.9	10400	0	Q	-	-		75-125	-		20
Lead, Total	6.17	46.6	49.1	92		-	-		75-125	-		20
Magnesium, Total	2460	879	3320	98		-	-		75-125	-		20
Manganese, Total	134	43.9	187	121		-	-		75-125	-		20
Nickel, Total	9.52	43.9	51.8	96		-	-		75-125	-		20
Potassium, Total	1020	879	1960	107		-	-		75-125	-		20
Selenium, Total	ND	10.5	9.79	93		-	-		75-125	-		20
Silver, Total	ND	4.39	4.08	93		-	-		75-125	-		20
Sodium, Total	40.1J	879	900	102		-	-		75-125	-		20
Thallium, Total	ND	10.5	9.52	90		-	-		75-125	-		20
Vanadium, Total	17.9	43.9	58.1	91		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469343

Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG2003890-3		QC Sample: L2469247-01		Client ID: MS Sample		
Zinc, Total	26.4	43.9	66.8	92	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04			QC Batch ID: WG2003891-3		QC Sample: L2469247-01		Client ID: MS Sample		
Mercury, Total	ND	1.8	1.88	104	-	-	80-120	-	20

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2469343
Report Date: 12/06/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2003890-4 QC Sample: L2469247-01 Client ID: DUP Sample						
Arsenic, Total	2.04	2.45	mg/kg	18		20
Barium, Total	31.2	32.9	mg/kg	5		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	12.8	13.2	mg/kg	3		20
Lead, Total	6.17	12.7	mg/kg	69	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2003891-4 QC Sample: L2469247-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-01**Client ID:** BB-2-E1 (6.5-7)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/22/24 13:07**Date Received:** 11/22/24**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	74.3		%	0.100	NA	1	-	11/27/24 12:50	121,2540G	ROI



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-02**Client ID:** BB-2-E2 (10.5-11)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/22/24 15:52**Date Received:** 11/22/24**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	74.0		%	0.100	NA	1	-	11/27/24 12:50	121,2540G	ROI



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-03**Client ID:** BB-2-E1 (53.5-54)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/22/24 14:10**Date Received:** 11/22/24**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	81.3		%	0.100	NA	1	-	11/27/24 12:50	121,2540G	ROI



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469343-04**Client ID:** BB-2-E1 (20.5-21)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/22/24 13:31**Date Received:** 11/22/24**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	79.8		%	0.100	NA	1	-	11/27/24 12:50	121,2540G	ROI



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469343**Report Date:** 12/06/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG2003053-1 QC Sample: L2467702-04 Client ID: DUP Sample						
Solids, Total	98.3	98.3	%	0		20

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:12062416:37
Lab Number: L2469343
Report Date: 12/06/24

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(*)
L2469343-01A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-01B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-01C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-01D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2469343-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),NA-Ti(180),CA-Ti(180),K-Ti(180),CD-Ti(180)
L2469343-01F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14)
L2469343-01G	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-ALKPAH(14)
L2469343-01H	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-PHI(14)
L2469343-01X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-01Y	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-01Z	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-02A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-02B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-02C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-02D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2469343-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),TL-Ti(180),CR-Ti(180),NI-Ti(180),SB-Ti(180),PB-Ti(180),CU-Ti(180),ZN-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)
L2469343-02F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14)
L2469343-02G	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-ALKPAH(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:12062416:37
Lab Number: L2469343
Report Date: 12/06/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469343-02H	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-PHI(14)
L2469343-02X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-02Y	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-02Z	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-03A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-03B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-03C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-03D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2469343-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2469343-03F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14)
L2469343-03G	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-ALKPAH(14)
L2469343-03H	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-PHI(14)
L2469343-03X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-03Y	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-03Z	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-04A	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-04B	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-04C	5 gram Encore Sampler	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-04D	Plastic 2oz unpreserved for TS	A	NA		3.9	Y	Absent		TS(7)
L2469343-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2469343-04F	Glass 120ml/4oz unpreserved	A	NA		3.9	Y	Absent		NYTCL-8270(14)
L2469343-04G	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-ALKPAH(14)
L2469343-04H	Glass 250ml/8oz unpreserved	A	NA		3.9	Y	Absent		A2-PHI(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:12062416:37
Lab Number: L2469343
Report Date: 12/06/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469343-04X	Vial MeOH preserved split	A	NA		3.9	Y	Absent		NYTCL-8260HLW(14)
L2469343-04Y	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)
L2469343-04Z	Vial Water preserved split	A	NA		3.9	Y	Absent	24-NOV-24 09:00	NYTCL-8260HLW(14)

Project Name: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24

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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469343
Report Date: 12/06/24

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: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24**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: 30 WATER STREET**Lab Number:** L2469343**Project Number:** 11498:27**Report Date:** 12/06/24

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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

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, 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.

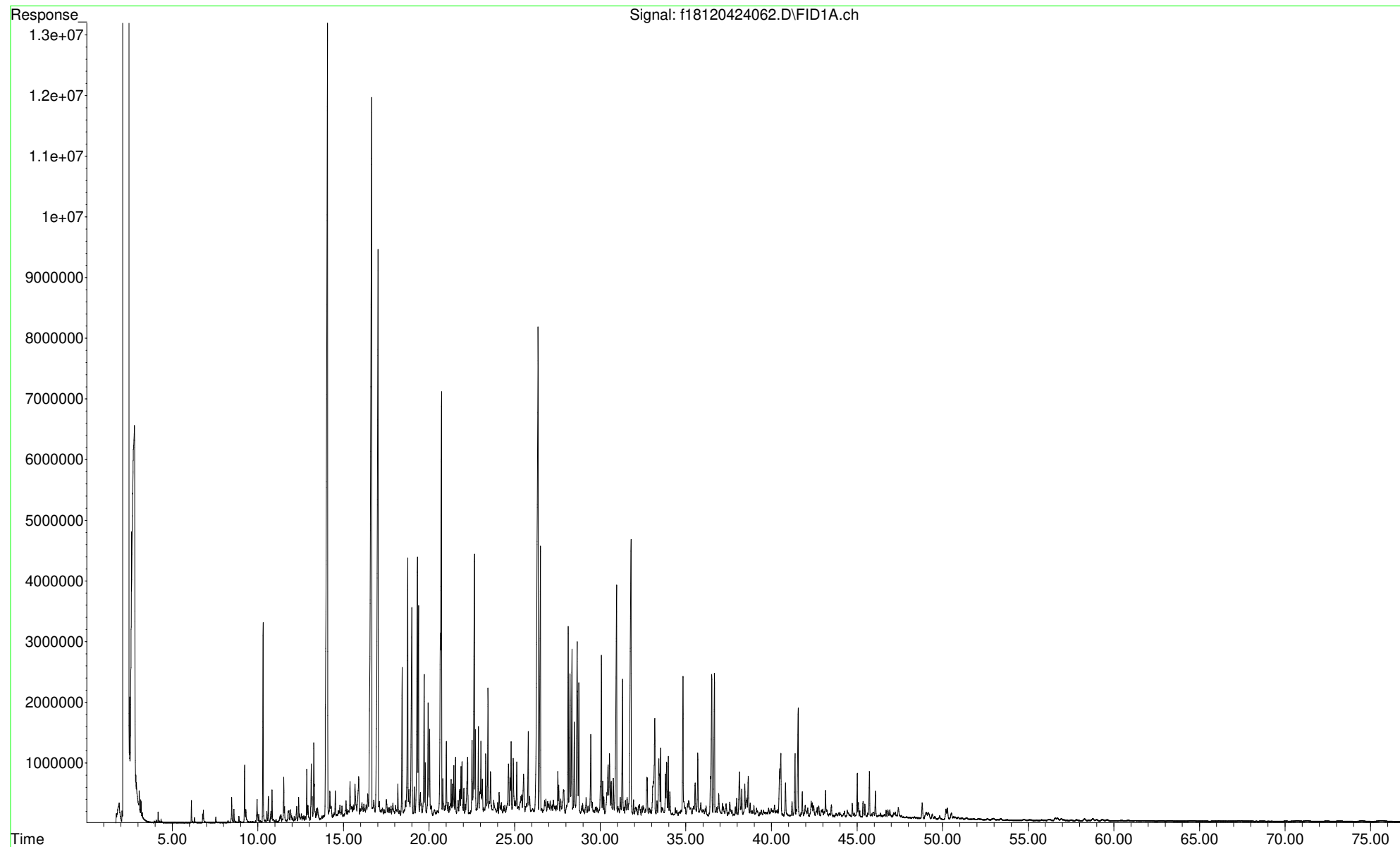
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For a complete listing of analytes and methods, please contact your Alpha Project Manager.

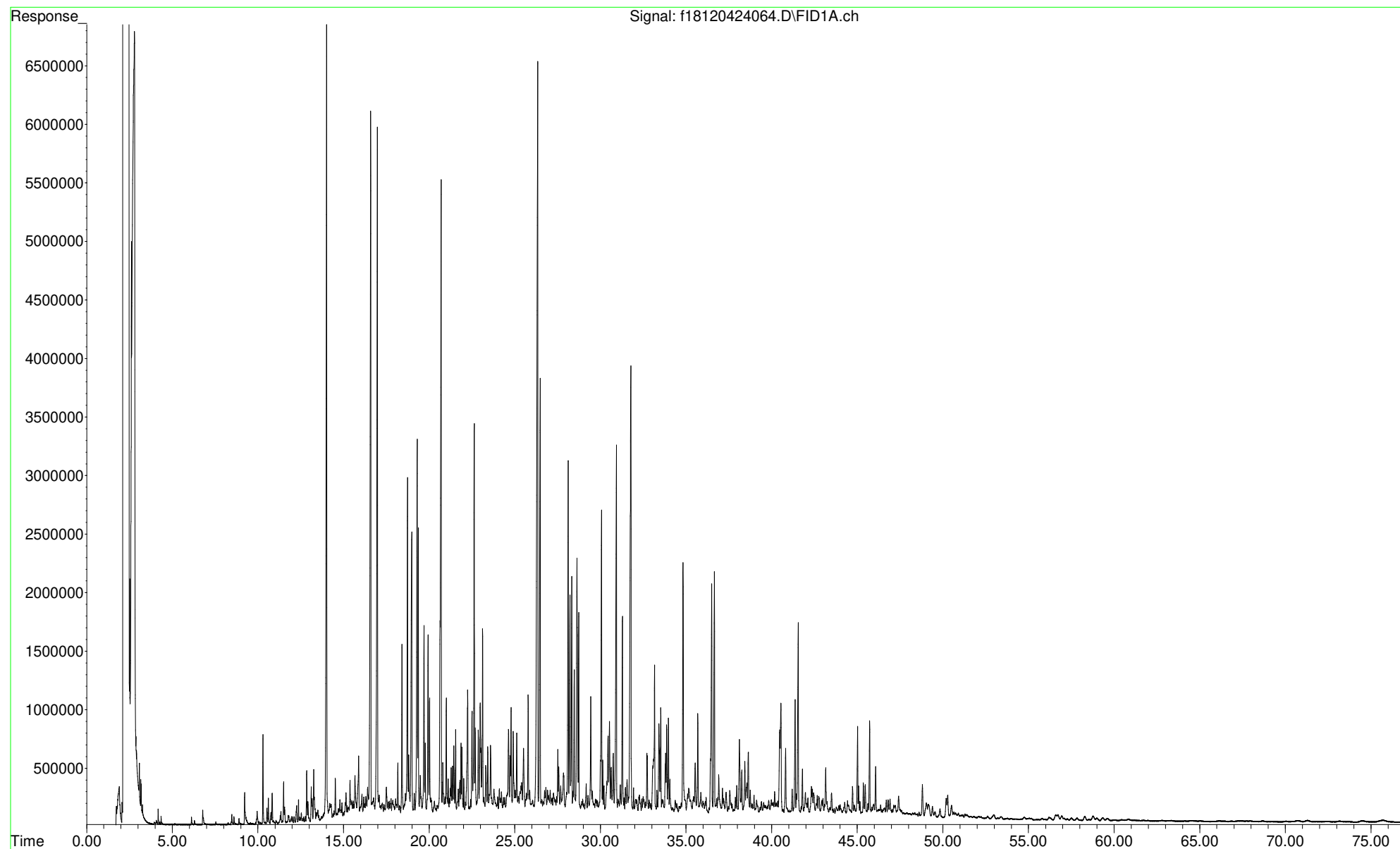
 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02045 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page <u>1</u> of <u>1</u>		Date Rec'd in Lab <u>11/23/24</u>		ALPHA Job # <u>12469343</u>				
		Project Information Project Name: <u>30 water st</u> Project Location: <u>30 water st</u> Project # <u>1149812</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☐ Same as Client Info PO #						
Client Information Client: <u>SEST</u> Address: <u>95A US46</u> <u>fl3, 300</u> Phone: <u>977 808 9050</u> Fax: Email: <u>Chris.medicina@sest.com</u>		Project Manager: <u>Fuad Dohew</u> ALPHAQuote #: Turn-Around Time Standard ☒ Rush (only if pre approved) ☐ Due Date: # of Days:		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☒ NY Restricted Use ☐ Other ☒ NY Unrestricted Use ☐ NYC Sewer Discharge		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:						ANALYSIS Petroleum Hydrocarbons (method 8260) VOCs (method 8260) SVOCs (method 8270) 121 Metals (600/7416) Forensic PAHs (Allyl) by method 8230		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)				
Please specify Metals or TAL.						Sample Specific Comments		TOTAL BOTTLES				
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date Time		Sample Matrix	Sampler's Initials	Petroleum Hydrocarbons	VOCs	SVOCs	121 Metals	Forensic PAHs	Sample Specific Comments	
<u>69343-01</u>	<u>BB-2-E1 (6.5-7)</u>	<u>11/22/24</u>	<u>1307</u>	<u>Soil</u>	<u>KR</u>	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>	<u>H</u>	<u>hold</u>	<u>87</u>
<u>02</u>	<u>BB-2-E2 (10.5-11)</u>	<u>↓</u>	<u>1552</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>hold</u>	<u>↓</u>
<u>03</u>	<u>BB-2-E1 (53.5-54)</u>	<u>↓</u>	<u>1410</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>hold</u>	<u>↓</u>
<u>04</u>	<u>BB-2-E1 (20.5-21)</u>	<u>↓</u>	<u>1331</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>hold</u>	<u>↓</u>
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 Preservative		A E P A A A A A A A		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.)		
Relinquished By: <u>Ronnie M. Rame</u> <u>11/22/24</u>		Date/Time: <u>11/22/24</u>		Received By: <u>John Rame</u> <u>11/22/24</u>		Date/Time: <u>11/22/24</u>		Date/Time: <u>11/23/24</u>		Date/Time: <u>11/23/24</u>		

GC-FID Chromatogram

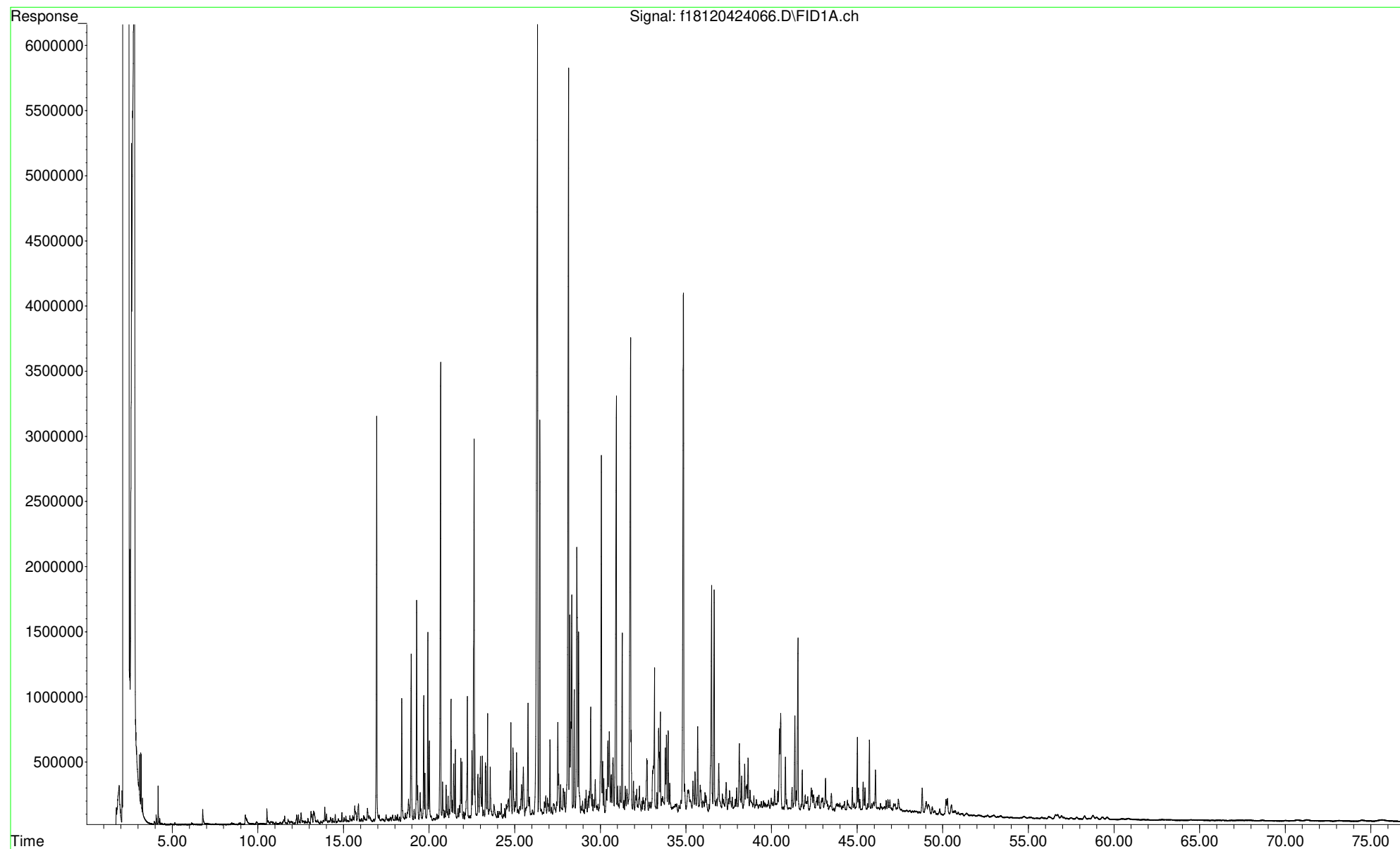
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Instrument : FID 18
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Misc Info : WG2005250,WG2006191,ICAL21235
Vial Number: 29



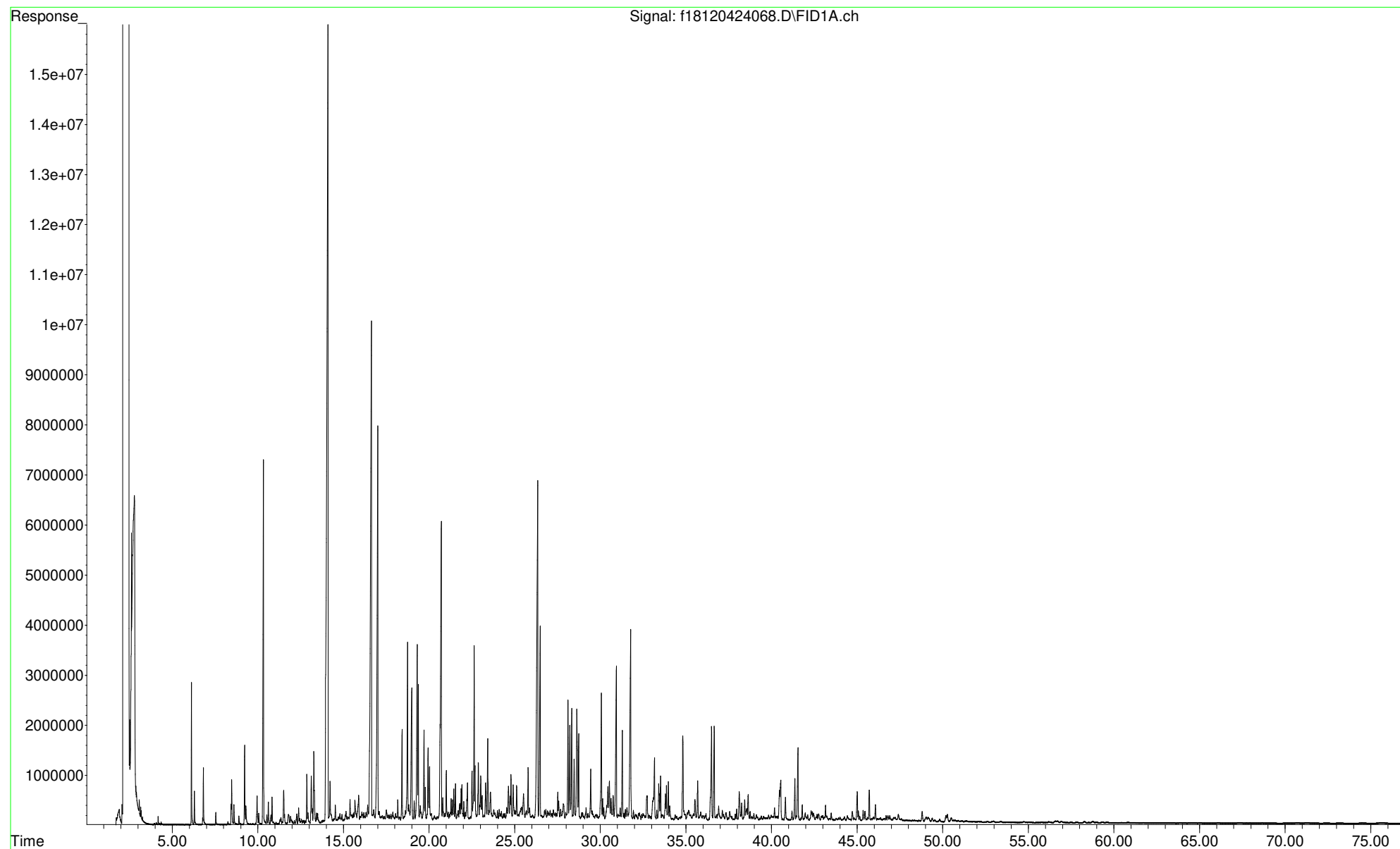
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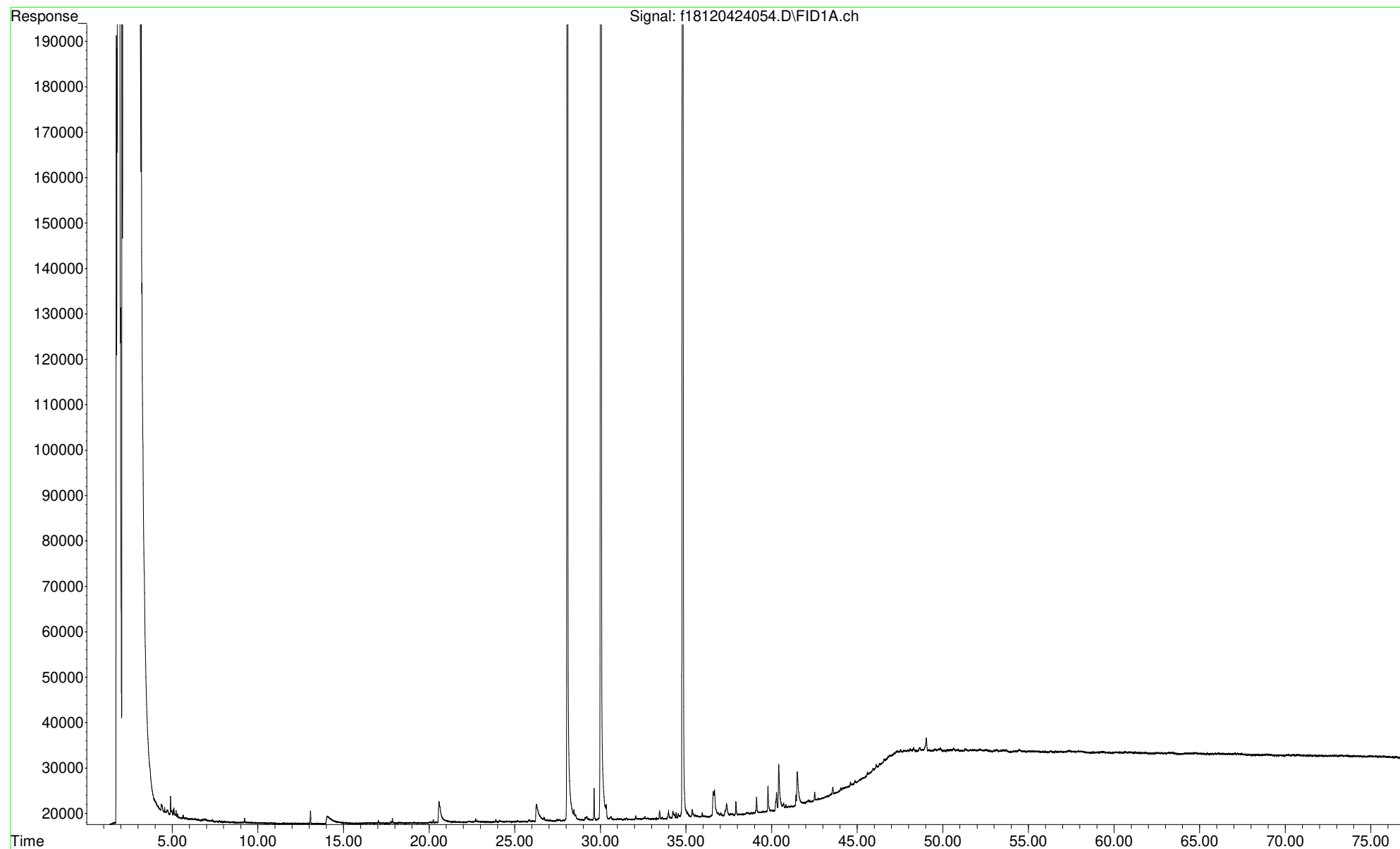
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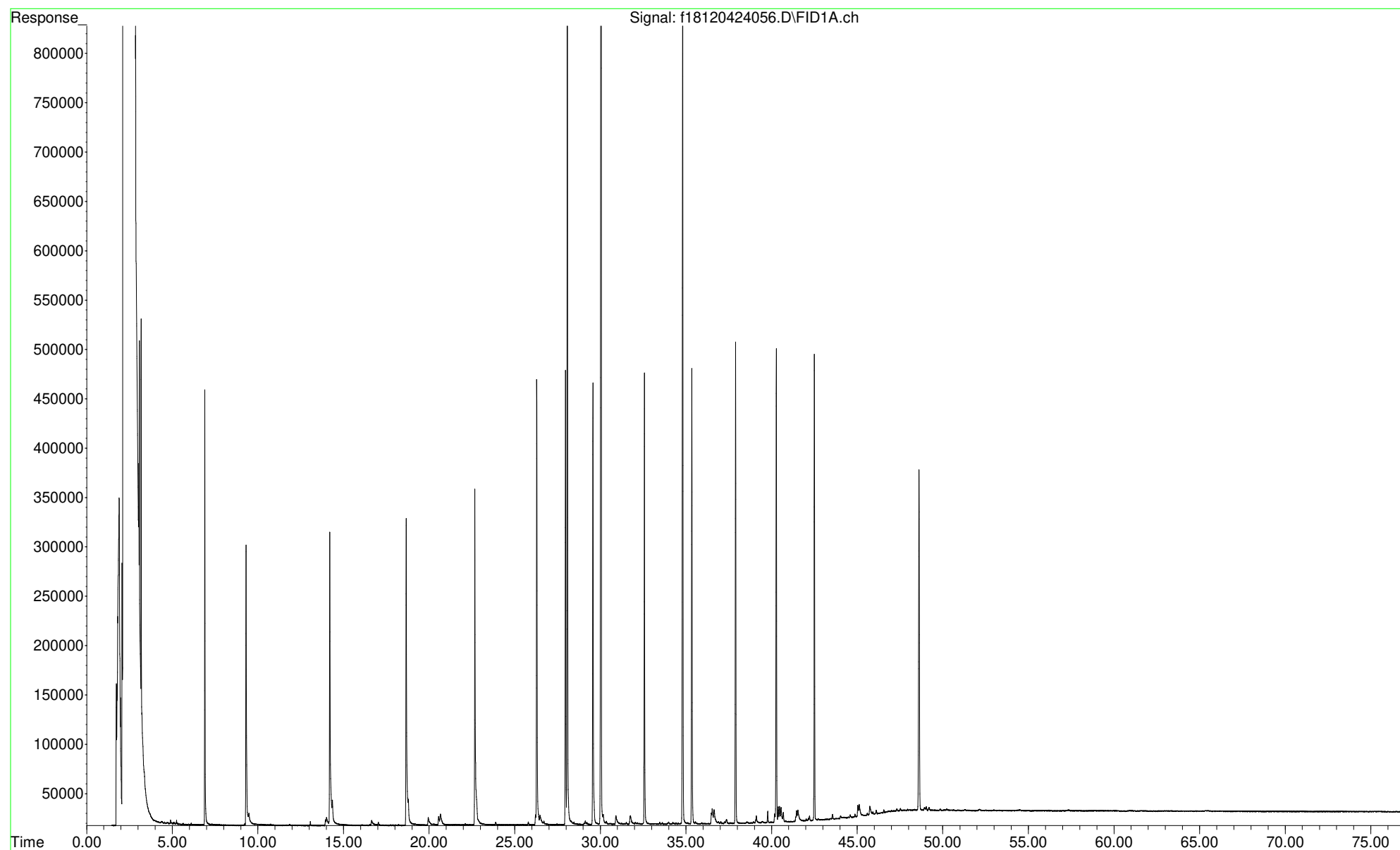
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Vial Number: 25

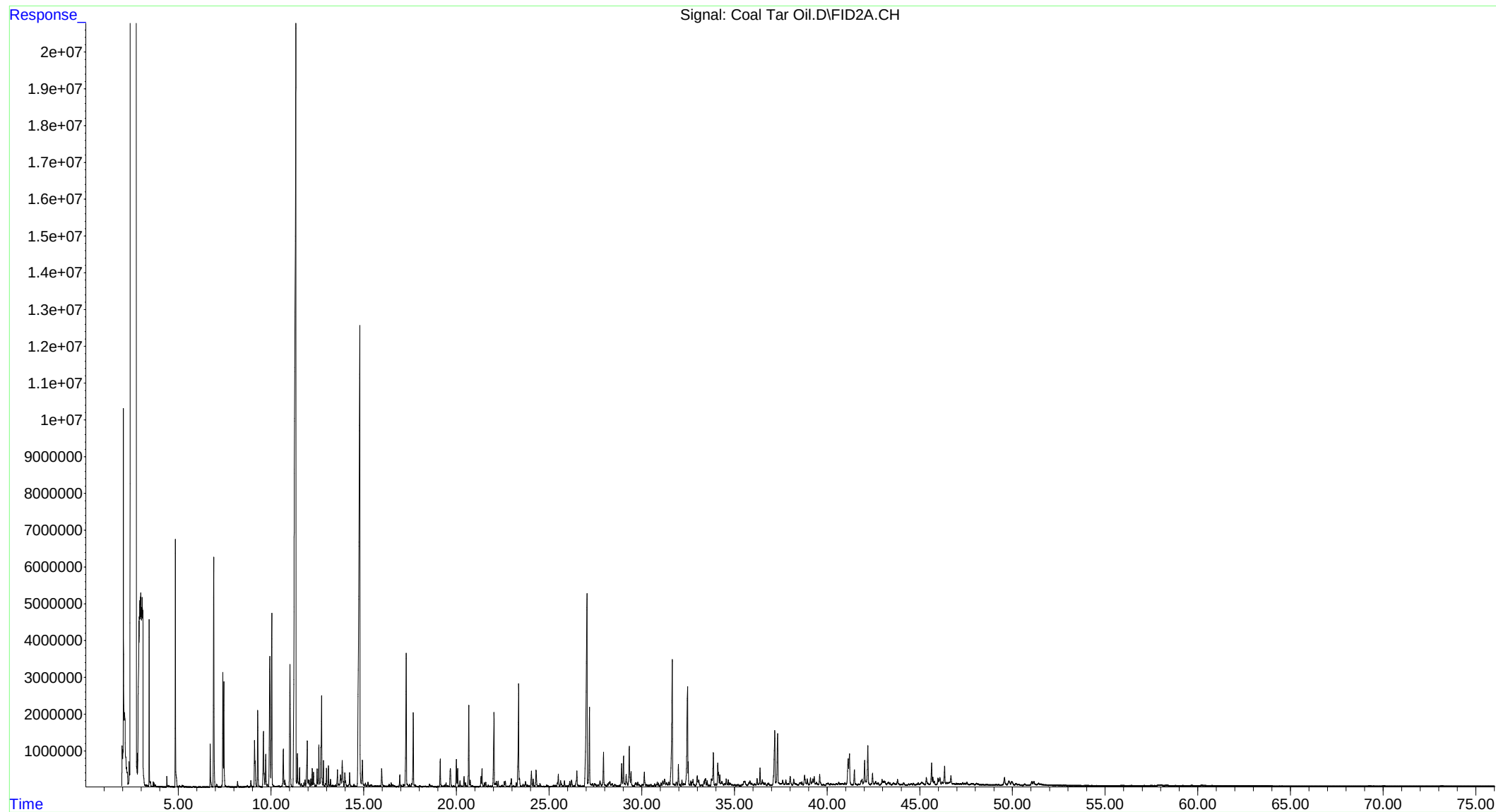


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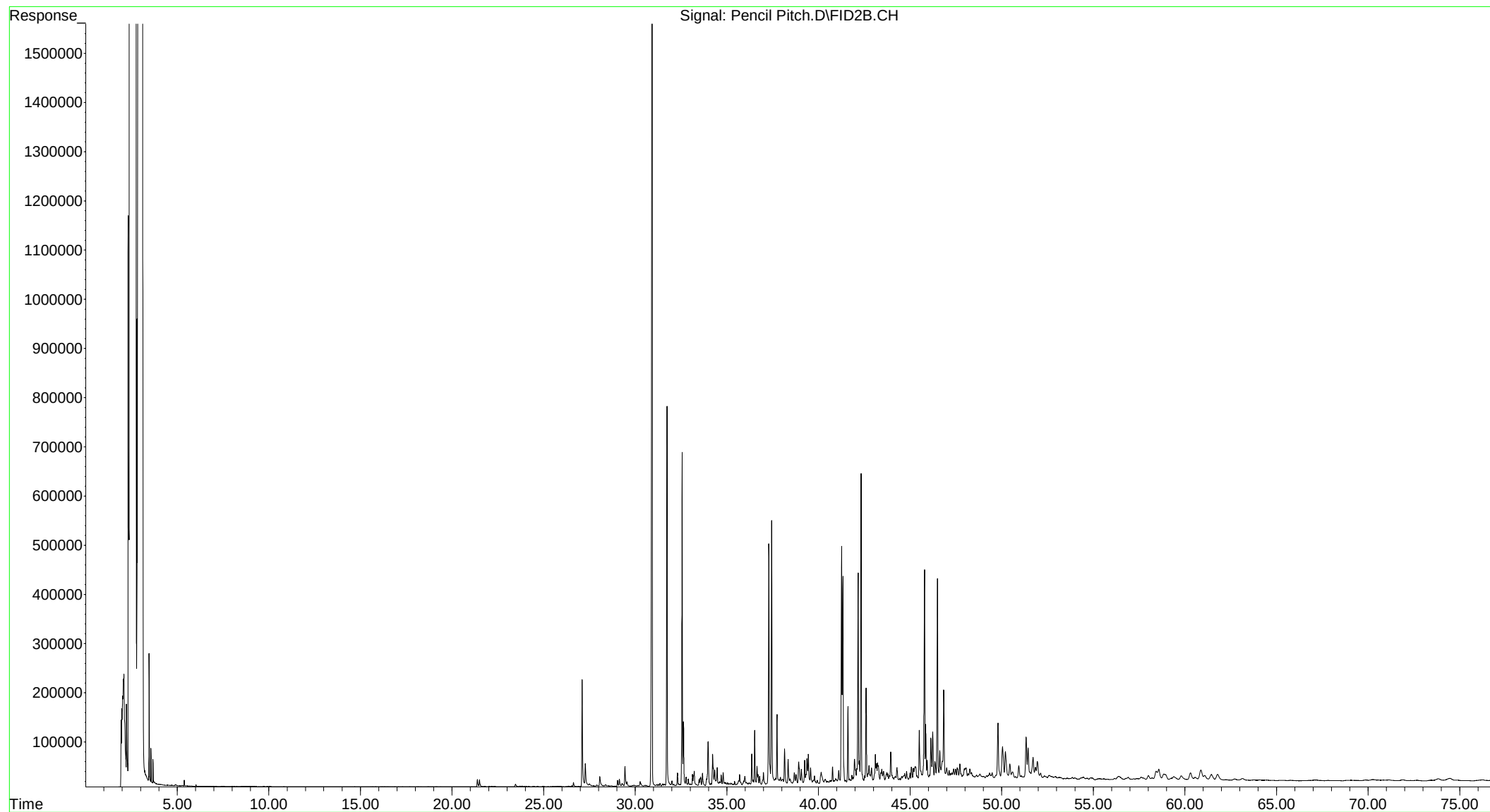


Petroleum Reference Standards

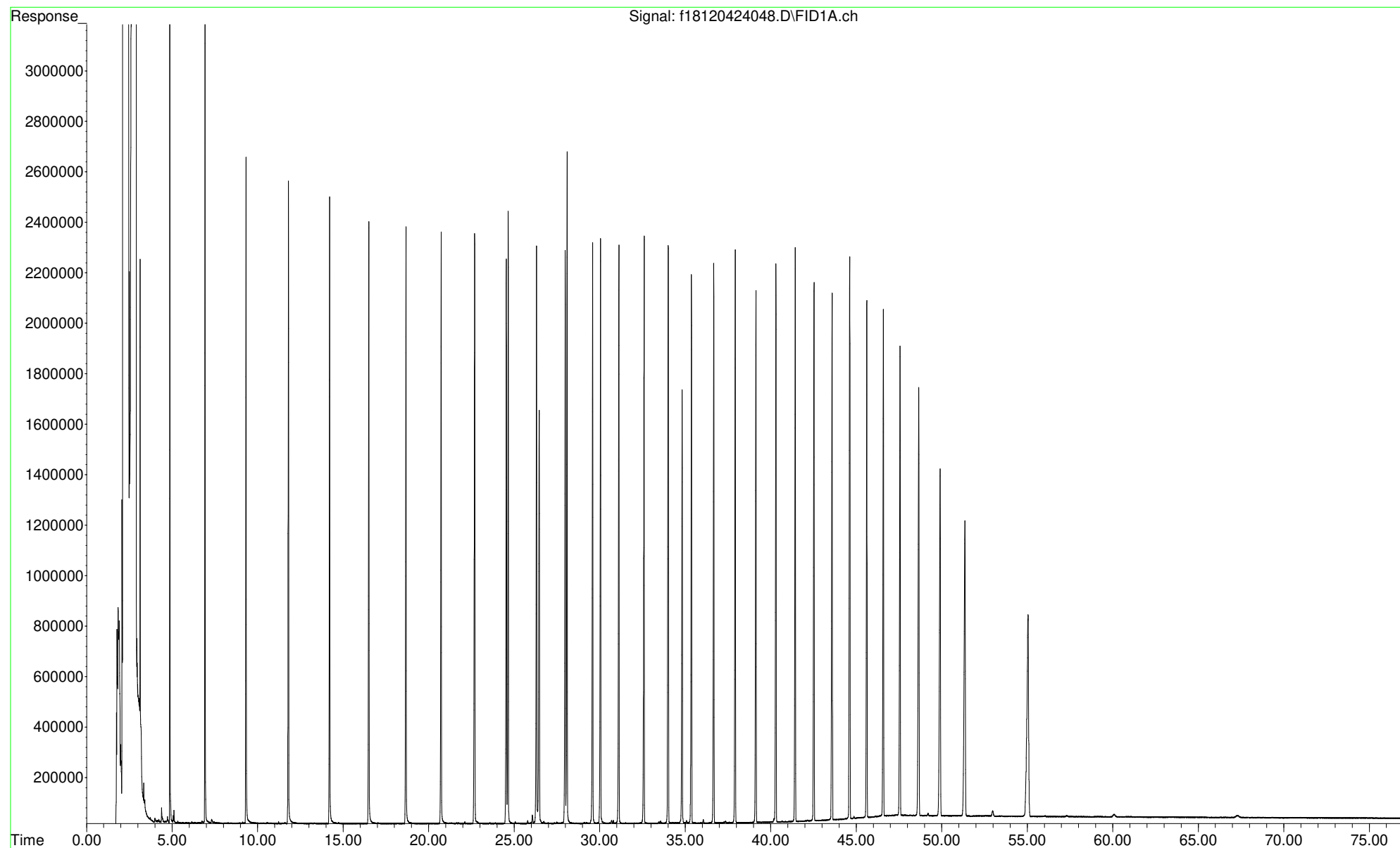
File :0:\Forensics\Data\LIBRARY\Hydrocarbon Reference Standards\Coal Tar Oil.D
...
Operator : DMP
Instrument : PAH2
Acquired : 08 Aug 2013 6:49 pm using AcqMethod FRNC2A.M
Sample : Coal Tar Oil
Misc Info : Chem Service Pz-123 (F031908K)



File :0:\Forensics\Data\LIBRARY\Hydrocarbon Reference Standards\Pe
... ncil Pitch.D
Operator : FID17:WR
Instrument : FID17
Acquired : 02 Feb 2022 9:10 pm using AcqMethod FID17A.M
Sample Name: COAL TAR PITCH/PENCIL PITCH
Misc Info :



File :S:\Forensics-NEW\Data\FID18\DEC\DEC04\f18120424048.D
Operator : FID18:AMV
Acquired : 05 Dec 2024 06:01 pm using AcqMethod FID18.M
Instrument : FID 18
Sample Name: WG2005250-3
Misc Info : WG2005250,FRBI03,ICAL21235
Vial Number: 22





ANALYTICAL REPORT

Lab Number:	L2469593
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Fuad Duhan
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:27
Report Date:	12/06/24

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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), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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



Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2469593-01	FTS-2 (12-12.5)	SOIL	30 WATER STREET OSSINNING NY	11/25/24 10:55	11/25/24
L2469593-02	DUP20241125	SOIL	30 WATER STREET OSSINNING NY	11/25/24 00:00	11/25/24

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

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 and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet 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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Case Narrative (continued)

Report Submission

December 06, 2024: This final report includes the results of all requested analyses.

December 04, 2024: This is a preliminary report.

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

Sample Receipt

L2469593-02: Sample containers for Forensic PAHs and TPH Fingerprinting were received, but not listed on the chain of custody. At the client's request, the analyses were not performed.

Volatile Organics

L2469593-02: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Semivolatile Organics

The WG2003737-2/-3 LCS/LCSD recoveries, associated with L2469593-01 and -02, are below the acceptance criteria for benzoic acid (8%/7%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

The WG2003737-4/-5 MS/MSD recoveries, performed on L2469593-01, are below the acceptance criteria for 2,4-dinitrophenol (0%/0%) and benzoic acid (0%/0%) due to the concentrations of these compounds in the MS/MSD falling below the reported detection limits.

Petroleum Hydrocarbon Identification by GC-FID

L2469593-01: The sample was extracted and then analyzed using a gas chromatograph equipped with a flame ionization detector (GC/FID). The temperature program and associated experimental conditions were optimized

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Case Narrative (continued)

to obtain maximum resolution in an eighty minute chromatographic run representative of hydrocarbons in the n-Octane (C8) to n-Tetracontane (C40) range. Qualitative evaluation of the sample was conducted by reviewing the sample chromatogram in conjunction with a chromatogram of a normal alkane series generated with the same chromatographic conditions. Chromatograms of hydrocarbon reference materials obtained from our library of 82 reference standards were also utilized to provide the best possible sample match. Quantitative determination of the sample's hydrocarbon concentration was performed in accordance with EPA Method 8015M. The sample's total hydrocarbon concentration and all associated quality control data are included in the report.

The following qualitative information is based on a tentative interpretation of chromatographic pattern recognition and boiling point ranges:

Total Petroleum Hydrocarbon Identification

L2469593-01 contains hydrocarbons eluting in the range of n-Undecane (C11) to after the elution of n-Dotriacontane (C32).

Based on the data generated, L2469593-01 contains material eluting in the low to heavy weight ranges of the chromatogram which is similar to coal tar/creosote.

Total Metals

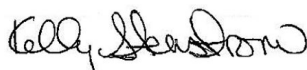
L2469593-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2004907-3/-4 MS/MSD recoveries for aluminum (0%/0%), iron (0%/0%), magnesium (MS 6%), manganese (0%/16%), and potassium (MS 37%), performed on L2469593-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG2004907-3/-4 MS/MSD recoveries, performed on L2469593-01, are outside the acceptance criteria for calcium (MSD 73%), chromium (MS 73%), and zinc (MS 72%). A post digestion spike was performed and was within acceptance criteria.

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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 12/06/24

ORGANICS

VOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-01
 Client ID: FTS-2 (12-12.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 10:55
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 15:26

Analyst: JIC

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	0.24	J	ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	1.5		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Date Collected:** 11/25/24 10:55**Client ID:** FTS-2 (12-12.5)**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	2.0	J	ug/kg	2.3	0.65	1
o-Xylene	0.83	J	ug/kg	1.2	0.34	1
Xylenes, Total	2.8	J	ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	6.7	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	0.43	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.23	J	ug/kg	1.2	0.13	1
Naphthalene	230		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Date Collected:** 11/25/24 10:55**Client ID:** FTS-2 (12-12.5)**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	2.0	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	4.3		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	92	41.	1
p-Diethylbenzene	2.2	J	ug/kg	2.3	0.20	1
p-Ethyltoluene	2.2	J	ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	1.0	J	ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Tentatively Identified Compounds

Total TIC Compounds	134	J	ug/kg	1
Unknown	5.89	J	ug/kg	1
Unknown Aromatic	5.66	J	ug/kg	1
Unknown Aromatic	5.48	J	ug/kg	1
Unknown	18.0	J	ug/kg	1
Unknown	32.7	J	ug/kg	1
Indane	66.5	NJ	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	107		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-02
 Client ID: DUP20241125
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 00:00
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 12/03/24 15:52

Analyst: JIC

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	0.47	J	ug/kg	0.58	0.19	1
Toluene	1.0	J	ug/kg	1.2	0.63	1
Ethylbenzene	2.6		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Date Collected:** 11/25/24 00:00**Client ID:** DUP20241125**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	3.8		ug/kg	2.3	0.65	1
o-Xylene	1.7		ug/kg	1.2	0.34	1
Xylenes, Total	5.5		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	7.8	J	ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.19	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.20	1
Isopropylbenzene	0.61	J	ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.38	J	ug/kg	1.2	0.13	1
Naphthalene	390	E	ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Date Collected:** 11/25/24 00:00**Client ID:** DUP20241125**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	3.0		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	6.7		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	92	41.	1
p-Diethylbenzene	3.5		ug/kg	2.3	0.20	1
p-Ethyltoluene	3.6		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	1.6	J	ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Tentatively Identified Compounds

Total TIC Compounds	204	J	ug/kg	1
Unknown	56.6	J	ug/kg	1
Unknown	29.1	J	ug/kg	1
Indane	89.6	NJ	ug/kg	1
Unknown Aromatic	8.85	J	ug/kg	1
Benzene, 1-ethenyl-3-ethyl-	9.11	NJ	ug/kg	1
Unknown	10.8	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	116		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	107		70-130

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-02
 Client ID: DUP20241125
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 00:00
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 12/04/24 10:53
 Analyst: MKS
 Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	350	160	1
1,1-Dichloroethane	ND		ug/kg	69	10.	1
Chloroform	ND		ug/kg	100	9.7	1
Carbon tetrachloride	ND		ug/kg	69	16.	1
1,2-Dichloropropane	ND		ug/kg	69	8.7	1
Dibromochloromethane	ND		ug/kg	69	9.7	1
1,1,2-Trichloroethane	ND		ug/kg	69	18.	1
Tetrachloroethene	ND		ug/kg	35	14.	1
Chlorobenzene	ND		ug/kg	35	8.8	1
Trichlorofluoromethane	ND		ug/kg	280	48.	1
1,2-Dichloroethane	ND		ug/kg	69	18.	1
1,1,1-Trichloroethane	ND		ug/kg	35	12.	1
Bromodichloromethane	ND		ug/kg	35	7.6	1
trans-1,3-Dichloropropene	ND		ug/kg	69	19.	1
cis-1,3-Dichloropropene	ND		ug/kg	35	11.	1
1,3-Dichloropropene, Total	ND		ug/kg	35	11.	1
1,1-Dichloropropene	ND		ug/kg	35	11.	1
Bromoform	ND		ug/kg	280	17.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	35	12.	1
Benzene	ND		ug/kg	35	12.	1
Toluene	ND		ug/kg	69	38.	1
Ethylbenzene	12	J	ug/kg	69	9.8	1
Chloromethane	ND		ug/kg	280	65.	1
Bromomethane	ND		ug/kg	140	40.	1
Vinyl chloride	ND		ug/kg	69	23.	1
Chloroethane	ND		ug/kg	140	31.	1
1,1-Dichloroethene	ND		ug/kg	69	16.	1
trans-1,2-Dichloroethene	ND		ug/kg	100	9.5	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Date Collected:** 11/25/24 00:00**Client ID:** DUP20241125**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	35	9.5	1
1,2-Dichlorobenzene	ND		ug/kg	140	10.	1
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	ND		ug/kg	140	39.	1
o-Xylene	ND		ug/kg	69	20.	1
Xylenes, Total	ND		ug/kg	69	20.	1
cis-1,2-Dichloroethene	ND		ug/kg	69	12.	1
1,2-Dichloroethene, Total	ND		ug/kg	69	9.5	1
Dibromomethane	ND		ug/kg	140	16.	1
Styrene	ND		ug/kg	69	14.	1
Dichlorodifluoromethane	ND		ug/kg	690	64.	1
Acetone	ND		ug/kg	690	330	1
Carbon disulfide	ND		ug/kg	690	320	1
2-Butanone	ND		ug/kg	690	150	1
Vinyl acetate	ND		ug/kg	690	150	1
4-Methyl-2-pentanone	ND		ug/kg	690	89.	1
1,2,3-Trichloropropane	ND		ug/kg	140	8.8	1
2-Hexanone	ND		ug/kg	690	82.	1
Bromochloromethane	ND		ug/kg	140	14.	1
2,2-Dichloropropane	ND		ug/kg	140	14.	1
1,2-Dibromoethane	ND		ug/kg	69	19.	1
1,3-Dichloropropane	ND		ug/kg	140	12.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	35	9.2	1
Bromobenzene	ND		ug/kg	140	10.	1
n-Butylbenzene	ND		ug/kg	69	12.	1
sec-Butylbenzene	ND		ug/kg	69	10.	1
tert-Butylbenzene	ND		ug/kg	140	8.2	1
o-Chlorotoluene	ND		ug/kg	140	13.	1
p-Chlorotoluene	ND		ug/kg	140	7.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	210	69.	1
Hexachlorobutadiene	ND		ug/kg	280	12.	1
Isopropylbenzene	ND		ug/kg	69	7.6	1
p-Isopropyltoluene	ND		ug/kg	69	7.6	1
Naphthalene	2500		ug/kg	280	45.	1
Acrylonitrile	ND		ug/kg	280	80.	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Date Collected:** 11/25/24 00:00**Client ID:** DUP20241125**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	69	12.	1
1,2,3-Trichlorobenzene	ND		ug/kg	140	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	140	19.	1
1,3,5-Trimethylbenzene	ND		ug/kg	140	13.	1
1,2,4-Trimethylbenzene	ND		ug/kg	140	23.	1
1,4-Dioxane	ND		ug/kg	5600	2400	1
p-Diethylbenzene	ND		ug/kg	140	12.	1
p-Ethyltoluene	ND		ug/kg	140	27.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	140	13.	1
Ethyl ether	ND		ug/kg	140	24.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	350	99.	1

Tentatively Identified Compounds

Total TIC Compounds	1180	J	ug/kg	1
Unknown	238	J	ug/kg	1
Unknown	215	J	ug/kg	1
Unknown	552	J	ug/kg	1
Unknown	177	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 09:55
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2005091-5					
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
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 09:55
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2005091-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
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
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/03/24 09:55
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2005091-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/03/24 09:55
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2005091-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	98		70-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 09:36
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2005186-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		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
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
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	ND		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

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 09:36
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2005186-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
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.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
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
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 12/04/24 09:36
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2005186-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/04/24 09:36
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2005186-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2005091-3 WG2005091-4								
Methylene chloride	99		99		70-130	0		30
1,1-Dichloroethane	103		103		70-130	0		30
Chloroform	95		95		70-130	0		30
Carbon tetrachloride	96		97		70-130	1		30
1,2-Dichloropropane	107		107		70-130	0		30
Dibromochloromethane	110		108		70-130	2		30
1,1,2-Trichloroethane	115		110		70-130	4		30
Tetrachloroethene	103		104		70-130	1		30
Chlorobenzene	104		103		70-130	1		30
Trichlorofluoromethane	95		95		70-139	0		30
1,2-Dichloroethane	96		94		70-130	2		30
1,1,1-Trichloroethane	100		99		70-130	1		30
Bromodichloromethane	100		100		70-130	0		30
trans-1,3-Dichloropropene	114		110		70-130	4		30
cis-1,3-Dichloropropene	105		104		70-130	1		30
1,1-Dichloropropene	102		102		70-130	0		30
Bromoform	113		110		70-130	3		30
1,1,2,2-Tetrachloroethane	116		116		70-130	0		30
Benzene	101		101		70-130	0		30
Toluene	109		107		70-130	2		30
Ethylbenzene	107		105		70-130	2		30
Chloromethane	101		99		52-130	2		30
Bromomethane	90		89		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2005091-3 WG2005091-4								
Vinyl chloride	96		94		67-130	2		30
Chloroethane	103		102		50-151	1		30
1,1-Dichloroethene	100		99		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	103		103		70-130	0		30
1,2-Dichlorobenzene	110		111		70-130	1		30
1,3-Dichlorobenzene	110		110		70-130	0		30
1,4-Dichlorobenzene	109		110		70-130	1		30
Methyl tert butyl ether	93		90		66-130	3		30
p/m-Xylene	106		105		70-130	1		30
o-Xylene	105		104		70-130	1		30
cis-1,2-Dichloroethene	98		99		70-130	1		30
Dibromomethane	97		96		70-130	1		30
Styrene	104		102		70-130	2		30
Dichlorodifluoromethane	87		87		30-146	0		30
Acetone	78		73		54-140	7		30
Carbon disulfide	92		91		59-130	1		30
2-Butanone	79		73		70-130	8		30
Vinyl acetate	70		69	Q	70-130	1		30
4-Methyl-2-pentanone	115		107		70-130	7		30
1,2,3-Trichloropropane	115		112		68-130	3		30
2-Hexanone	97		89		70-130	9		30
Bromochloromethane	99		98		70-130	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2005091-3 WG2005091-4								
2,2-Dichloropropane	99		98		70-130	1		30
1,2-Dibromoethane	116		112		70-130	4		30
1,3-Dichloropropane	114		110		69-130	4		30
1,1,1,2-Tetrachloroethane	110		108		70-130	2		30
Bromobenzene	112		113		70-130	1		30
n-Butylbenzene	114		114		70-130	0		30
sec-Butylbenzene	114		113		70-130	1		30
tert-Butylbenzene	112		114		70-130	2		30
o-Chlorotoluene	117		118		70-130	1		30
p-Chlorotoluene	117		117		70-130	0		30
1,2-Dibromo-3-chloropropane	105		100		68-130	5		30
Hexachlorobutadiene	122		121		67-130	1		30
Isopropylbenzene	114		115		70-130	1		30
p-Isopropyltoluene	115		115		70-130	0		30
Naphthalene	115		112		70-130	3		30
Acrylonitrile	97		94		70-130	3		30
n-Propylbenzene	116		116		70-130	0		30
1,2,3-Trichlorobenzene	123		121		70-130	2		30
1,2,4-Trichlorobenzene	122		119		70-130	2		30
1,3,5-Trimethylbenzene	116		118		70-130	2		30
1,2,4-Trimethylbenzene	116		116		70-130	0		30
1,4-Dioxane	94		89		65-136	5		30
p-Diethylbenzene	116		115		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2005091-3 WG2005091-4								
p-Ethyltoluene	117		117		70-130	0		30
1,2,4,5-Tetramethylbenzene	115		115		70-130	0		30
Ethyl ether	94		92		67-130	2		30
trans-1,4-Dichloro-2-butene	103		99		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		104		70-130
Toluene-d8	117		115		70-130
4-Bromofluorobenzene	118		119		70-130
Dibromofluoromethane	101		103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2005186-3 WG2005186-4								
Methylene chloride	103		100		70-130	3		30
1,1-Dichloroethane	114		112		70-130	2		30
Chloroform	101		98		70-130	3		30
Carbon tetrachloride	100		98		70-130	2		30
1,2-Dichloropropane	114		113		70-130	1		30
Dibromochloromethane	106		104		70-130	2		30
1,1,2-Trichloroethane	109		107		70-130	2		30
Tetrachloroethene	117		112		70-130	4		30
Chlorobenzene	109		107		70-130	2		30
Trichlorofluoromethane	76		67	Q	70-139	13		30
1,2-Dichloroethane	98		97		70-130	1		30
1,1,1-Trichloroethane	102		100		70-130	2		30
Bromodichloromethane	98		98		70-130	0		30
trans-1,3-Dichloropropene	103		101		70-130	2		30
cis-1,3-Dichloropropene	104		104		70-130	0		30
1,1-Dichloropropene	107		106		70-130	1		30
Bromoform	98		100		70-130	2		30
1,1,2,2-Tetrachloroethane	106		107		70-130	1		30
Benzene	107		106		70-130	1		30
Toluene	93		90		70-130	3		30
Ethylbenzene	106		104		70-130	2		30
Chloromethane	148	Q	137	Q	52-130	8		30
Bromomethane	84		82		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2005186-3 WG2005186-4								
Vinyl chloride	110		104		67-130	6		30
Chloroethane	71		58		50-151	20		30
1,1-Dichloroethene	68		58	Q	65-135	16		30
trans-1,2-Dichloroethene	108		105		70-130	3		30
Trichloroethene	109		107		70-130	2		30
1,2-Dichlorobenzene	109		109		70-130	0		30
1,3-Dichlorobenzene	110		108		70-130	2		30
1,4-Dichlorobenzene	109		106		70-130	3		30
Methyl tert butyl ether	81		82		66-130	1		30
p/m-Xylene	110		106		70-130	4		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	103		101		70-130	2		30
Dibromomethane	97		96		70-130	1		30
Styrene	108		104		70-130	4		30
Dichlorodifluoromethane	124		114		30-146	8		30
Acetone	104		103		54-140	1		30
Carbon disulfide	64		66		59-130	3		30
2-Butanone	106		111		70-130	5		30
Vinyl acetate	96		96		70-130	0		30
4-Methyl-2-pentanone	98		102		70-130	4		30
1,2,3-Trichloropropane	99		101		68-130	2		30
2-Hexanone	90		105		70-130	15		30
Bromochloromethane	107		105		70-130	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2005186-3 WG2005186-4								
2,2-Dichloropropane	98		95		70-130	3		30
1,2-Dibromoethane	110		108		70-130	2		30
1,3-Dichloropropane	108		106		69-130	2		30
1,1,1,2-Tetrachloroethane	108		107		70-130	1		30
Bromobenzene	104		105		70-130	1		30
n-Butylbenzene	111		108		70-130	3		30
sec-Butylbenzene	108		107		70-130	1		30
tert-Butylbenzene	106		105		70-130	1		30
o-Chlorotoluene	105		104		70-130	1		30
p-Chlorotoluene	104		103		70-130	1		30
1,2-Dibromo-3-chloropropane	100		100		68-130	0		30
Hexachlorobutadiene	114		112		67-130	2		30
Isopropylbenzene	105		106		70-130	1		30
p-Isopropyltoluene	110		107		70-130	3		30
Naphthalene	103		106		70-130	3		30
Acrylonitrile	127		127		70-130	0		30
n-Propylbenzene	107		107		70-130	0		30
1,2,3-Trichlorobenzene	112		112		70-130	0		30
1,2,4-Trichlorobenzene	116		114		70-130	2		30
1,3,5-Trimethylbenzene	102		102		70-130	0		30
1,2,4-Trimethylbenzene	104		103		70-130	1		30
1,4-Dioxane	90		94		65-136	4		30
p-Diethylbenzene	111		110		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2005186-3 WG2005186-4								
p-Ethyltoluene	108		108		70-130	0		30
1,2,4,5-Tetramethylbenzene	105		105		70-130	0		30
Ethyl ether	51	Q	47	Q	67-130	8		30
trans-1,4-Dichloro-2-butene	98		101		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		104		70-130
Toluene-d8	110		106		70-130
4-Bromofluorobenzene	98		101		70-130
Dibromofluoromethane	102		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2005091-6 WG2005091-7 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Methylene chloride	ND	118	110	92		98	87		70-130	10		30
1,1-Dichloroethane	ND	118	120	104		110	96		70-130	13		30
Chloroform	ND	118	120	98		100	92		70-130	12		30
Carbon tetrachloride	ND	118	130	108		110	97		70-130	16		30
1,2-Dichloropropane	ND	118	120	100		110	95		70-130	10		30
Dibromochloromethane	ND	118	110	97		110	93		70-130	8		30
1,1,2-Trichloroethane	ND	118	120	98		110	94		70-130	8		30
Tetrachloroethene	ND	118	110	94		100	89		70-130	10		30
Chlorobenzene	ND	118	110	90		96	85		70-130	10		30
Trichlorofluoromethane	ND	118	130	114		110	99		70-139	19		30
1,2-Dichloroethane	ND	118	110	96		100	92		70-130	9		30
1,1,1-Trichloroethane	ND	118	130	110		110	100		70-130	15		30
Bromodichloromethane	ND	118	110	97		100	91		70-130	11		30
trans-1,3-Dichloropropene	ND	118	110	96		100	91		70-130	10		30
cis-1,3-Dichloropropene	ND	118	110	90		96	85		70-130	10		30
1,1-Dichloropropene	ND	118	120	102		110	93		70-130	14		30
Bromoform	ND	118	110	92		99	88		70-130	9		30
1,1,2,2-Tetrachloroethane	ND	118	110	96		110	94		70-130	6		30
Benzene	0.24J	118	110	97		100	90		70-130	12		30
Toluene	ND	118	120	100		110	93		70-130	12		30
Ethylbenzene	1.5	118	110	95		100	91		70-130	9		30
Chloromethane	ND	118	130	111		110	96		52-130	19		30
Bromomethane	ND	118	100	85		89	79		57-147	11		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2005091-6 WG2005091-7 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Vinyl chloride	ND	118	120	104		100	92		67-130	17		30
Chloroethane	ND	118	120	100		100	92		50-151	13		30
1,1-Dichloroethene	ND	118	120	103		110	93		65-135	15		30
trans-1,2-Dichloroethene	ND	118	120	98		98	87		70-130	16		30
Trichloroethene	ND	118	120	98		100	90		70-130	13		30
1,2-Dichlorobenzene	ND	118	100	86		91	80		70-130	11		30
1,3-Dichlorobenzene	ND	118	98	83		89	79		70-130	10		30
1,4-Dichlorobenzene	ND	118	96	82		87	77		70-130	10		30
Methyl tert butyl ether	ND	118	100	85		94	83		66-130	6		30
p/m-Xylene	2.0J	236	220	93		200	89		70-130	9		30
o-Xylene	0.83J	236	220	92		200	88		70-130	9		30
cis-1,2-Dichloroethene	ND	118	110	92		97	86		70-130	11		30
Dibromomethane	ND	118	110	89		96	85		70-130	9		30
Styrene	ND	236	200	85		180	81		70-130	9		30
Dichlorodifluoromethane	ND	118	130	108		100	91		30-146	22		30
Acetone	6.7J	118	92	78		91	81		54-140	1		30
Carbon disulfide	ND	118	110	92		90	80		59-130	19		30
2-Butanone	ND	118	87	74		85	76		70-130	2		30
Vinyl acetate	ND	118	69	59	Q	55	49	Q	70-130	22		30
4-Methyl-2-pentanone	ND	118	120	100		110	99		70-130	6		30
1,2,3-Trichloropropane	ND	118	110	94		100	92		68-130	7		30
2-Hexanone	ND	118	99	84		96	86		70-130	3		30
Bromochloromethane	ND	118	110	92		98	87		70-130	10		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2005091-6 WG2005091-7 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
2,2-Dichloropropane	ND	118	120	103		110	93		70-130	15		30
1,2-Dibromoethane	ND	118	120	100		110	96		70-130	9		30
1,3-Dichloropropane	ND	118	120	98		110	95		69-130	8		30
1,1,1,2-Tetrachloroethane	ND	118	120	102		110	98		70-130	9		30
Bromobenzene	ND	118	110	92		97	86		70-130	10		30
n-Butylbenzene	ND	118	99	84		91	81		70-130	9		30
sec-Butylbenzene	ND	118	110	92		99	88		70-130	8		30
tert-Butylbenzene	ND	118	110	96		110	93		70-130	7		30
o-Chlorotoluene	ND	118	110	95		100	90		70-130	10		30
p-Chlorotoluene	ND	118	110	92		98	87		70-130	10		30
1,2-Dibromo-3-chloropropane	ND	118	110	92		100	92		68-130	6		30
Hexachlorobutadiene	ND	118	100	86		88	78		67-130	14		30
Isopropylbenzene	0.43J	118	120	98		110	95		70-130	7		30
p-Isopropyltoluene	0.23J	118	110	90		99	88		70-130	7		30
Naphthalene	230	118	570E	290	Q	410E	163	Q	70-130	32	Q	30
Acrylonitrile	ND	118	100	86		96	86		70-130	6		30
n-Propylbenzene	ND	118	110	92		100	91		70-130	7		30
1,2,3-Trichlorobenzene	ND	118	100	84		86	76		70-130	15		30
1,2,4-Trichlorobenzene	ND	118	97	83		82	73		70-130	17		30
1,3,5-Trimethylbenzene	2.0J	118	120	99		110	95		70-130	9		30
1,2,4-Trimethylbenzene	4.3	118	120	98		110	94		70-130	9		30
1,4-Dioxane	ND	5900	4700	79		4800	85		65-136	3		30
p-Diethylbenzene	2.2J	118	100	87		95	85		70-130	8		30

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2005091-6 WG2005091-7 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
p-Ethyltoluene	2.2J	118	120	98		110	94		70-130	8		30
1,2,4,5-Tetramethylbenzene	1.0J	118	110	91		98	87		70-130	9		30
Ethyl ether	ND	118	99	84		90	80		67-130	9		30
trans-1,4-Dichloro-2-butene	ND	118	94	80		84	75		70-130	11		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		117		70-130
4-Bromofluorobenzene	115		115		70-130
Dibromofluoromethane	107		107		70-130
Toluene-d8	117		115		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-01
 Client ID: FTS-2 (12-12.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 10:55
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/02/24 17:18
 Analyst: SLR
 Percent Solids: 75%

Extraction Method: EPA 3546
 Extraction Date: 12/01/24 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	370		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	190		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	710		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Date Collected:** 11/25/24 10:55**Client ID:** FTS-2 (12-12.5)**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	35	J	ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	35	J	ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	60	J	ug/kg	130	43.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	270		ug/kg	220	21.	1
Phenanthrene	580		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	130		ug/kg	130	22.	1
Biphenyl	84	J	ug/kg	500	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	250		ug/kg	220	21.	1
2-Methylnaphthalene	380		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Date Collected:** 11/25/24 10:55**Client ID:** FTS-2 (12-12.5)**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	98	J	ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	57		18-120

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-01
 Client ID: FTS-2 (12-12.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 10:55
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E-SIM(M)
 Analytical Date: 12/03/24 07:49
 Analyst: MJS
 Percent Solids: 75%

Extraction Method: SOP-MANS-0023
 Extraction Date: 11/26/24 10:54
 Cleanup Method: EPA 3611B
 Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Naphthalene	643		ug/kg	2.68	0.769	1
C1-Naphthalenes	406		ug/kg	2.68	0.769	1
C2-Naphthalenes	208		ug/kg	2.68	0.769	1
C3-Naphthalenes	64.4		ug/kg	2.68	0.769	1
C4-Naphthalenes	23.3		ug/kg	2.68	0.769	1
Acenaphthylene	12.0		ug/kg	2.68	0.511	1
Acenaphthene	303		ug/kg	2.68	0.472	1
Fluorene	512		ug/kg	2.68	0.714	1
C1-Fluorenes	47.4		ug/kg	2.68	0.714	1
C2-Fluorenes	22.6		ug/kg	2.68	0.714	1
C3-Fluorenes	11.0		ug/kg	2.68	0.714	1
Phenanthrene	1000		ug/kg	2.68	0.887	1
C1-Phenanthrenes/Anthracenes	113		ug/kg	2.68	0.887	1
C2-Phenanthrenes/Anthr BS	31.0		ug/kg	2.68	0.887	1
C3-Phenanthrenes/Anthracenes	13.6		ug/kg	2.68	0.887	1
C4-Phenanthrenes/Anthracenes	11.4		ug/kg	2.68	0.887	1
Anthracene	155		ug/kg	2.68	0.552	1
Fluoranthene	276		ug/kg	2.68	0.851	1
Pyrene	210		ug/kg	2.68	0.704	1
C1-Fluoranthenes/Pyrenes	84.4		ug/kg	2.68	0.704	1
Benz(a)anthracene	84.3		ug/kg	2.68	0.546	1
Chrysene	74.4		ug/kg	2.68	0.541	1
C1-Chrysenes	25.8		ug/kg	2.68	0.541	1
C2-Chrysenes	11.3		ug/kg	2.68	0.541	1
C3-Chrysenes	8.17		ug/kg	2.68	0.541	1
C4-Chrysenes	ND		ug/kg	2.68	0.541	1
Benzo(b)fluoranthene	37.1		ug/kg	2.68	0.696	1
Benzo(j)+(k)fluoranthene	41.5		ug/kg	2.68	0.531	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Date Collected:** 11/25/24 10:55**Client ID:** FTS-2 (12-12.5)**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
PAHs - Mansfield Lab						
Benzo(e)pyrene	32.0		ug/kg	2.68	0.552	1
Benzo(a)pyrene	48.5		ug/kg	2.68	0.764	1
Perylene	14.1		ug/kg	2.68	0.517	1
Indeno(1,2,3-cd)pyrene	17.2		ug/kg	2.68	0.727	1
Dibenz(a,h)+(a,c)anthracene	5.29		ug/kg	2.68	0.723	1
Benzo(g,h,i)perylene	23.1		ug/kg	2.68	0.711	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	57		50-130
Phenanthrene-d10	65		50-130
Benzo(a)pyrene-d12	84		50-130

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-02
 Client ID: DUP20241125
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 00:00
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 12/02/24 18:27
 Analyst: SLR
 Percent Solids: 77%

Extraction Method: EPA 3546
 Extraction Date: 12/01/24 11:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	510		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	250		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	22.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	1100		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1

Project Name: 30 WATER STREET

Lab Number: L2469593

Project Number: 11498:27

Report Date: 12/06/24

SAMPLE RESULTS

Lab ID: L2469593-02

Date Collected: 11/25/24 00:00

Client ID: DUP20241125

Date Received: 11/25/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	40	J	ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	34	J	ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	98	J	ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	380		ug/kg	210	21.	1
Phenanthrene	810		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	160		ug/kg	130	21.	1
Biphenyl	120	J	ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	89.	1
Dibenzofuran	340		ug/kg	210	20.	1
2-Methylnaphthalene	590		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	71.	1
2-Nitrophenol	ND		ug/kg	460	81.	1
4-Nitrophenol	ND		ug/kg	300	88.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Date Collected:** 11/25/24 00:00**Client ID:** DUP20241125**Date Received:** 11/25/24**Sample Location:** 30 WATER STREET OSSINNING NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	210	66.	1
Carbazole	160	J	ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.9	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	53		18-120

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 12/03/24 03:36
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54
Cleanup Method: EPA 3611B
Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01 Batch: WG2002561-1					
Naphthalene	0.332	J	ug/kg	1.00	0.287
C1-Naphthalenes	ND		ug/kg	1.00	0.287
C2-Naphthalenes	ND		ug/kg	1.00	0.287
C3-Naphthalenes	ND		ug/kg	1.00	0.287
C4-Naphthalenes	ND		ug/kg	1.00	0.287
Acenaphthylene	ND		ug/kg	1.00	0.191
Acenaphthene	ND		ug/kg	1.00	0.176
Fluorene	ND		ug/kg	1.00	0.267
C1-Fluorenes	ND		ug/kg	1.00	0.267
C2-Fluorenes	ND		ug/kg	1.00	0.267
C3-Fluorenes	ND		ug/kg	1.00	0.267
Phenanthrene	ND		ug/kg	1.00	0.331
C1-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C2-Phenanthrenes/Anthr BS	ND		ug/kg	1.00	0.331
C3-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
C4-Phenanthrenes/Anthracenes	ND		ug/kg	1.00	0.331
Anthracene	ND		ug/kg	1.00	0.206
Fluoranthene	ND		ug/kg	1.00	0.318
Pyrene	ND		ug/kg	1.00	0.263
C1-Fluoranthenes/Pyrenes	ND		ug/kg	1.00	0.263
Benz(a)anthracene	ND		ug/kg	1.00	0.204
Chrysene	ND		ug/kg	1.00	0.202
C1-Chrysenes	ND		ug/kg	1.00	0.202
C2-Chrysenes	ND		ug/kg	1.00	0.202
C3-Chrysenes	ND		ug/kg	1.00	0.202
C4-Chrysenes	ND		ug/kg	1.00	0.202
Benzo(b)fluoranthene	ND		ug/kg	1.00	0.260
Benzo(j)+(k)fluoranthene	ND		ug/kg	1.00	0.198
Benzo(e)pyrene	ND		ug/kg	1.00	0.206

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM(M)
Analytical Date: 12/03/24 03:36
Analyst: MJS

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54
Cleanup Method: EPA 3611B
Cleanup Date: 11/30/24

Parameter	Result	Qualifier	Units	RL	MDL
PAHs - Mansfield Lab for sample(s): 01 Batch: WG2002561-1					
Benzo(a)pyrene	ND		ug/kg	1.00	0.285
Perylene	ND		ug/kg	1.00	0.193
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1.00	0.271
Dibenz(a,h)+(a,c)anthracene	ND		ug/kg	1.00	0.270
Benzo(g,h,i)perylene	ND		ug/kg	1.00	0.266

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Naphthalene-d8	61		50-130
Phenanthrene-d10	72		50-130
Benzo(a)pyrene-d12	83		50-130

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/24 15:00
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 12/01/24 11:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2003737-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
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	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	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	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/24 15:00
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 12/01/24 11:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2003737-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/02/24 15:00
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 12/01/24 11:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2003737-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	79		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 01 Batch: WG2002561-2 WG2002561-3								
Naphthalene	74		64		50-130	14		30
Acenaphthylene	65		57		50-130	13		30
Acenaphthene	66		59		50-130	11		30
Fluorene	74		65		50-130	13		30
Phenanthrene	74		66		50-130	11		30
Anthracene	78		67		50-130	15		30
Fluoranthene	59		52		50-130	13		30
Pyrene	64		56		50-130	13		30
Benz(a)anthracene	78		68		50-130	14		30
Chrysene	78		69		50-130	12		30
Benzo(b)fluoranthene	82		74		50-130	10		30
Benzo(j)+(k)fluoranthene	87		74		50-130	16		30
Benzo(a)pyrene	84		74		50-130	13		30
Indeno(1,2,3-cd)pyrene	80		66		50-130	19		30
Dibenz(a,h)+(a,c)anthracene	81		70		50-130	15		30
Benzo(g,h,i)perylene	81		71		50-130	13		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Naphthalene-d8	71		62		50-130
Phenanthrene-d10	75		66		50-130
Benzo(a)pyrene-d12	84		74		50-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2003737-2 WG2003737-3								
Acenaphthene	78		66		31-137	17		50
1,2,4-Trichlorobenzene	72		62		38-107	15		50
Hexachlorobenzene	83		73		40-140	13		50
Bis(2-chloroethyl)ether	70		61		40-140	14		50
2-Chloronaphthalene	77		66		40-140	15		50
1,2-Dichlorobenzene	71		61		40-140	15		50
1,3-Dichlorobenzene	70		61		40-140	14		50
1,4-Dichlorobenzene	70		61		28-104	14		50
3,3'-Dichlorobenzidine	68		55		40-140	21		50
2,4-Dinitrotoluene	97		82		40-132	17		50
2,6-Dinitrotoluene	91		78		40-140	15		50
Fluoranthene	78		66		40-140	17		50
4-Chlorophenyl phenyl ether	77		66		40-140	15		50
4-Bromophenyl phenyl ether	79		67		40-140	16		50
Bis(2-chloroisopropyl)ether	76		65		40-140	16		50
Bis(2-chloroethoxy)methane	74		63		40-117	16		50
Hexachlorobutadiene	73		63		40-140	15		50
Hexachlorocyclopentadiene	95		79		40-140	18		50
Hexachloroethane	71		61		40-140	15		50
Isophorone	74		63		40-140	16		50
Naphthalene	75		64		40-140	16		50
Nitrobenzene	78		67		40-140	15		50
NDPA/DPA	79		68		36-157	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2003737-2 WG2003737-3								
n-Nitrosodi-n-propylamine	76		65		32-121	16		50
Bis(2-ethylhexyl)phthalate	97		82		40-140	17		50
Butyl benzyl phthalate	90		75		40-140	18		50
Di-n-butylphthalate	87		73		40-140	18		50
Di-n-octylphthalate	96		82		40-140	16		50
Diethyl phthalate	79		68		40-140	15		50
Dimethyl phthalate	78		67		40-140	15		50
Benzo(a)anthracene	77		64		40-140	18		50
Benzo(a)pyrene	89		76		40-140	16		50
Benzo(b)fluoranthene	83		67		40-140	21		50
Benzo(k)fluoranthene	86		78		40-140	10		50
Chrysene	76		67		40-140	13		50
Acenaphthylene	84		72		40-140	15		50
Anthracene	81		69		40-140	16		50
Benzo(ghi)perylene	87		74		40-140	16		50
Fluorene	80		68		40-140	16		50
Phenanthrene	78		66		40-140	17		50
Dibenzo(a,h)anthracene	86		73		40-140	16		50
Indeno(1,2,3-cd)pyrene	86		75		40-140	14		50
Pyrene	76		65		35-142	16		50
Biphenyl	80		68		37-127	16		50
4-Chloroaniline	73		59		40-140	21		50
2-Nitroaniline	99		84		47-134	16		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2003737-2 WG2003737-3								
3-Nitroaniline	66		54		26-129	20		50
4-Nitroaniline	86		72		41-125	18		50
Dibenzofuran	78		67		40-140	15		50
2-Methylnaphthalene	73		62		40-140	16		50
1,2,4,5-Tetrachlorobenzene	75		64		40-117	16		50
Acetophenone	77		67		14-144	14		50
2,4,6-Trichlorophenol	85		74		30-130	14		50
p-Chloro-m-cresol	90		76		26-103	17		50
2-Chlorophenol	78		67		25-102	15		50
2,4-Dichlorophenol	82		70		30-130	16		50
2,4-Dimethylphenol	90		79		30-130	13		50
2-Nitrophenol	96		82		30-130	16		50
4-Nitrophenol	96		82		11-114	16		50
2,4-Dinitrophenol	61		50		4-130	20		50
4,6-Dinitro-o-cresol	101		81		10-130	22		50
Pentachlorophenol	78		68		17-109	14		50
Phenol	77		65		26-90	17		50
2-Methylphenol	79		69		30-130.	14		50
3-Methylphenol/4-Methylphenol	84		72		30-130	15		50
2,4,5-Trichlorophenol	88		76		30-130	15		50
Benzoic Acid	8	Q	7	Q	10-110	8		50
Benzyl Alcohol	84		72		40-140	15		50
Carbazole	81		68		54-128	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2003737-2 WG2003737-3								
1,4-Dioxane	59		51		40-140	15		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	82		71		25-120
Phenol-d6	81		69		10-120
Nitrobenzene-d5	80		71		23-120
2-Fluorobiphenyl	77		67		30-120
2,4,6-Tribromophenol	103		88		10-136
4-Terphenyl-d14	81		68		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
PAHs - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2002561-4 WG2002561-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Naphthalene	643	437	1100	105		1150	117		50-150	4		30
Acenaphthylene	12.0	437	318	70		327	73		50-150	3		30
Acenaphthene	303	437	679	86		730	98		50-150	7		30
Fluorene	512	437	945	99		1010	115		50-150	7		30
Phenanthrene	1000	437	1480	110		1580	134		50-150	7		30
Anthracene	155	437	515	82		551	91		50-150	7		30
Fluoranthene	276	437	596	73		643	85		50-150	8		30
Pyrene	210	437	536	75		584	86		50-150	9		30
Benz(a)anthracene	84.3	437	508	97		526	102		50-150	3		30
Chrysene	74.4	437	461	89		478	93		50-150	4		30
Benzo(b)fluoranthene	37.1	437	465	98		466	99		50-150	0		30
Benzo(j)+(k)fluoranthene	41.5	437	428	89		441	92		50-150	3		30
Benzo(a)pyrene	48.5	437	473	97		478	99		50-150	1		30
Indeno(1,2,3-cd)pyrene	17.2	437	452	100		454	101		50-150	0		30
Dibenz(a,h)+(a,c)anthracene	5.29	437	437	99		439	100		50-150	0		30
Benzo(g,h,i)perylene	23.1	437	447	97		456	100		50-150	2		30

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
Benzo(a)pyrene-d12	88		93		50-130
Naphthalene-d8	73		76		50-130
Phenanthrene-d10	70		76		50-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2003737-4 WG2003737-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Acenaphthene	370	1760	1600	70		1600	70		31-137	0		50
1,2,4-Trichlorobenzene	ND	1760	1200	68		1200	68		38-107	0		50
Hexachlorobenzene	ND	1760	1400	79		1400	80		40-140	0		50
Bis(2-chloroethyl)ether	ND	1760	1200	68		1200	68		40-140	0		50
2-Chloronaphthalene	ND	1760	1300	74		1300	74		40-140	0		50
1,2-Dichlorobenzene	ND	1760	1200	68		1200	68		40-140	0		50
1,3-Dichlorobenzene	ND	1760	1200	68		1200	68		40-140	0		50
1,4-Dichlorobenzene	ND	1760	1200	68		1200	68		28-104	0		50
3,3'-Dichlorobenzidine	ND	1760	1100	62		1000	57		40-140	10		50
2,4-Dinitrotoluene	ND	1760	1600	91		1500	85		40-132	6		50
2,6-Dinitrotoluene	ND	1760	1500	85		1400	80		40-140	7		50
Fluoranthene	190	1760	1500	74		1400	69		40-140	7		50
4-Chlorophenyl phenyl ether	ND	1760	1300	74		1300	74		40-140	0		50
4-Bromophenyl phenyl ether	ND	1760	1400	79		1300	74		40-140	7		50
Bis(2-chloroisopropyl)ether	ND	1760	1200	68		1300	74		40-140	8		50
Bis(2-chloroethoxy)methane	ND	1760	1300	74		1300	74		40-117	0		50
Hexachlorobutadiene	ND	1760	1200	68		1300	74		40-140	8		50
Hexachlorocyclopentadiene	ND	1760	1500	85		1500	85		40-140	0		50
Hexachloroethane	ND	1760	1200	68		1200	68		40-140	0		50
Isophorone	ND	1760	1200	68		1200	68		40-140	0		50
Naphthalene	710	1760	1900	67		2000	73		40-140	5		50
Nitrobenzene	ND	1760	1300	74		1300	74		40-140	0		50
NDPA/DPA	ND	1760	1300	74		1300	74		36-157	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2003737-4 WG2003737-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
n-Nitrosodi-n-propylamine	ND	1760	1300	74		1300	74		32-121	0		50
Bis(2-ethylhexyl)phthalate	ND	1760	1600	91		1500	85		40-140	6		50
Butyl benzyl phthalate	ND	1760	1400	79		1400	80		40-140	0		50
Di-n-butylphthalate	ND	1760	1400	79		1400	80		40-140	0		50
Di-n-octylphthalate	ND	1760	1600	91		1500	85		40-140	6		50
Diethyl phthalate	ND	1760	1300	74		1300	74		40-140	0		50
Dimethyl phthalate	ND	1760	1300	74		1300	74		40-140	0		50
Benzo(a)anthracene	35J	1760	1300	74		1200	68		40-140	8		50
Benzo(a)pyrene	ND	1760	1500	85		1400	80		40-140	7		50
Benzo(b)fluoranthene	ND	1760	1300	74		1300	74		40-140	0		50
Benzo(k)fluoranthene	ND	1760	1500	85		1400	80		40-140	7		50
Chrysene	35J	1760	1300	74		1300	74		40-140	0		50
Acenaphthylene	ND	1760	1400	79		1400	80		40-140	0		50
Anthracene	60J	1760	1400	79		1400	80		40-140	0		50
Benzo(ghi)perylene	ND	1760	1400	79		1400	80		40-140	0		50
Fluorene	270	1760	1600	75		1600	76		40-140	0		50
Phenanthrene	580	1760	1800	69		1800	69		40-140	0		50
Dibenzo(a,h)anthracene	ND	1760	1400	79		1300	74		40-140	7		50
Indeno(1,2,3-cd)pyrene	ND	1760	1400	79		1400	80		40-140	0		50
Pyrene	130	1760	1400	79		1300	74		35-142	7		50
Biphenyl	84J	1760	1400	79		1400	80		37-127	0		50
4-Chloroaniline	ND	1760	1100	62		1200	68		40-140	9		50
2-Nitroaniline	ND	1760	1700	96		1600	91		47-134	6		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2003737-4 WG2003737-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
3-Nitroaniline	ND	1760	1000	57		1000	57		26-129	0		50
4-Nitroaniline	ND	1760	1400	79		1400	80		41-125	0		50
Dibenzofuran	250	1760	1600	77		1500	71		40-140	6		50
2-Methylnaphthalene	380	1760	1600	69		1600	69		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1760	1300	74		1300	74		40-117	0		50
Acetophenone	ND	1760	1300	74		1300	74		14-144	0		50
2,4,6-Trichlorophenol	ND	1760	1500	85		1400	80		30-130	7		50
p-Chloro-m-cresol	ND	1760	1500	85		1500	85		26-103	0		50
2-Chlorophenol	ND	1760	1300	74		1300	74		25-102	0		50
2,4-Dichlorophenol	ND	1760	1400	79		1400	80		30-130	0		50
2,4-Dimethylphenol	ND	1760	1600	91		1600	91		30-130	0		50
2-Nitrophenol	ND	1760	1500	85		1500	85		30-130	0		50
4-Nitrophenol	ND	1760	1400	79		1400	80		11-114	0		50
2,4-Dinitrophenol	ND	1760	ND	0	Q	ND	0	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1760	650	37		540J	31		10-130	18		50
Pentachlorophenol	ND	1760	1400	79		1300	74		17-109	7		50
Phenol	ND	1760	1300	74		1300	74		26-90	0		50
2-Methylphenol	ND	1760	1300	74		1300	74		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1760	1400	79		1400	80		30-130	0		50
2,4,5-Trichlorophenol	ND	1760	1500	85		1400	80		30-130	7		50
Benzoic Acid	ND	1760	ND	0	Q	ND	0	Q	10-110	NC		50
Benzyl Alcohol	ND	1760	1400	79		1400	80		40-140	0		50
Carbazole	98J	1760	1400	79		1400	80		54-128	0		50

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2003737-4 WG2003737-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
1,4-Dioxane	ND	1760	920	52		1000	57		40-140	8		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
2,4,6-Tribromophenol	103		99		10-136
2-Fluorobiphenyl	78		77		30-120
2-Fluorophenol	79		81		25-120
4-Terphenyl-d14	75		73		18-120
Nitrobenzene-d5	77		78		23-120
Phenol-d6	78		78		10-120

PETROLEUM HYDROCARBONS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469593**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-01
 Client ID: FTS-2 (12-12.5)
 Sample Location: 30 WATER STREET OSSINNING NY

Date Collected: 11/25/24 10:55
 Date Received: 11/25/24
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8015D(M)
 Analytical Date: 12/06/24 09:26
 Analyst: AMV
 Percent Solids: 75%

Extraction Method: SOP-MANS-0023

Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab						
C9-C44 Total Petroleu BS	60.9		mg/kg	5.89	2.94	1
Surrogate	% Recovery		Qualifier	Acceptance Criteria		
ortho-terphenyl	112			50-130		
d50-Tetracosane	112			50-130		

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8015D(M)
Analytical Date: 12/05/24 22:13
Analyst: AMV

Extraction Method: SOP-MANS-0023
Extraction Date: 11/26/24 10:54

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab for sample(s): 01 Batch: WG2006191-1					
C9-C44 Total Petroleu BS	ND		mg/kg	2.20	1.10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
ortho-terphenyl	109		50-130
d50-Tetracosane	108		50-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 01 Batch: WG2006191-2 WG2006191-3								
Nonane (C9)	78		83		50-130	6		30
Decane (C10)	75		81		50-130	8		30
Dodecane (C12)	83		90		50-130	8		30
Tetradecane (C14)	83		89		50-130	7		30
Hexadecane (C16)	105		112		50-130	6		30
Octadecane (C18)	108		116		50-130	7		30
Nonadecane (C19)	99		108		50-130	9		30
Eicosane (C20)	106		114		50-130	7		30
Docosane (C22)	102		111		50-130	8		30
Tetracosane (C24)	109		120		50-130	10		30
Hexacosane (C26)	102		112		50-130	9		30
Octacosane (C28)	102		111		50-130	8		30
Triacontane (C30)	102		110		50-130	8		30
Hexatriacontane (C36)	93		98		50-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
ortho-terphenyl	103		110		50-130
d50-Tetracosane	101		109		50-130

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbon Identification by GC-FID - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2006191-4 WG2006191-5 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Nonane (C9)	ND	8.74	6.96	80		5.89	68		50-150	17		30
Decane (C10)	ND	8.74	7.46	85		6.26	72		50-150	17		30
Dodecane (C12)	0.192	8.74	8.34	93		6.99	78		50-150	18		30
Tetradecane (C14)	ND	8.74	8.47	97		7.08	82		50-150	18		30
Hexadecane (C16)	ND	8.74	9.06	104		7.65	88		50-150	17		30
Octadecane (C18)	ND	8.74	9.61	110		8.20	94		50-150	16		30
Nonadecane (C19)	ND	8.74	9.22	106		7.63	88		50-150	19		30
Eicosane (C20)	ND	8.74	9.38	107		7.78	90		50-150	19		30
Docosane (C22)	ND	8.74	9.02	103		7.49	86		50-150	19		30
Tetracosane (C24)	ND	8.74	9.55	109		7.94	92		50-150	18		30
Hexacosane (C26)	ND	8.74	8.89	102		7.40	85		50-150	18		30
Octacosane (C28)	ND	8.74	8.88	102		7.40	85		50-150	18		30
Triacontane (C30)	ND	8.74	8.59	98		7.14	82		50-150	18		30
Hexatriacontane (C36)	ND	8.74	4.76	55		4.36	50		50-150	9		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
d50-Tetracosane	101		84		50-130
ortho-terphenyl	102		85		50-130

METALS

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-01

Date Collected: 11/25/24 10:55

Client ID: FTS-2 (12-12.5)

Date Received: 11/25/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	19000		mg/kg	10.6	2.88	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Antimony, Total	0.673	J	mg/kg	5.33	0.405	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.48		mg/kg	1.06	0.222	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Barium, Total	150		mg/kg	1.06	0.185	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.297	J	mg/kg	0.533	0.035	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.358	J	mg/kg	1.06	0.104	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Calcium, Total	2100		mg/kg	10.6	3.73	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Chromium, Total	30.6		mg/kg	1.06	0.102	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Cobalt, Total	12.6		mg/kg	2.13	0.177	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Copper, Total	24.2		mg/kg	1.06	0.275	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Iron, Total	26100		mg/kg	5.33	0.962	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Lead, Total	22.9		mg/kg	5.33	0.286	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Magnesium, Total	7740		mg/kg	10.6	1.64	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Manganese, Total	363		mg/kg	1.06	0.169	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Mercury, Total	0.065	J	mg/kg	0.099	0.064	1	12/04/24 11:14	12/04/24 12:40	EPA 7471B	1,7471B	MJR
Nickel, Total	25.6		mg/kg	2.66	0.258	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Potassium, Total	7650		mg/kg	266	15.3	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Selenium, Total	0.302	J	mg/kg	2.13	0.275	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.533	0.301	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Sodium, Total	281		mg/kg	213	3.36	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.13	0.336	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Vanadium, Total	44.9		mg/kg	1.06	0.216	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC
Zinc, Total	83.1		mg/kg	5.33	0.312	2	12/04/24 10:24	12/04/24 12:54	EPA 3050B	1,6010D	DMC



Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**SAMPLE RESULTS**

Lab ID: L2469593-02

Date Collected: 11/25/24 00:00

Client ID: DUP20241125

Date Received: 11/25/24

Sample Location: 30 WATER STREET OSSINNING NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13800		mg/kg	10.0	2.70	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Antimony, Total	0.566	J	mg/kg	5.00	0.380	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.838	J	mg/kg	1.00	0.208	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Barium, Total	117		mg/kg	1.00	0.174	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.260	J	mg/kg	0.500	0.033	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.258	J	mg/kg	1.00	0.098	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Calcium, Total	2460		mg/kg	10.0	3.50	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Chromium, Total	23.1		mg/kg	1.00	0.096	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Cobalt, Total	10.2		mg/kg	2.00	0.166	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Copper, Total	21.5		mg/kg	1.00	0.258	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Iron, Total	19600		mg/kg	5.00	0.904	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Lead, Total	22.7		mg/kg	5.00	0.268	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Magnesium, Total	6110		mg/kg	10.0	1.54	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Manganese, Total	261		mg/kg	1.00	0.159	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.097	0.064	1	12/04/24 11:14	12/04/24 12:59	EPA 7471B	1,7471B	MJR
Nickel, Total	19.5		mg/kg	2.50	0.242	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Potassium, Total	5830		mg/kg	250	14.4	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.00	0.258	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.500	0.283	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Sodium, Total	199	J	mg/kg	200	3.15	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.00	0.315	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Vanadium, Total	33.7		mg/kg	1.00	0.203	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC
Zinc, Total	63.2		mg/kg	5.00	0.293	2	12/04/24 10:24	12/04/24 13:52	EPA 3050B	1,6010D	DMC



Project Name: 30 WATER STREET

Lab Number: L2469593

Project Number: 11498:27

Report Date: 12/06/24

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): 01-02 Batch: WG2004907-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	0.152	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.070	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	1.40	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.038	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.103	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Iron, Total	0.864	J	mg/kg	2.00	0.361	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.107	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.064	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.097	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	5.76	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.103	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	1.26	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.126	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	12/04/24 10:24	12/04/24 12:30	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.117	1	12/04/24 10:24	12/04/24 12:30	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): 01-02 Batch: WG2004908-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	12/04/24 11:14	12/04/24 12:33	1,7471B	MJR



Project Name: 30 WATER STREET

Lab Number: L2469593

Project Number: 11498:27

Report Date: 12/06/24

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2004907-2								
Aluminum, Total	99		-		80-120	-		
Antimony, Total	98		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	94		-		80-120	-		
Calcium, Total	99		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	97		-		80-120	-		
Copper, Total	100		-		80-120	-		
Iron, Total	105		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	98		-		80-120	-		
Manganese, Total	101		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	102		-		80-120	-		
Selenium, Total	95		-		80-120	-		
Silver, Total	96		-		80-120	-		
Sodium, Total	102		-		80-120	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:27

Lab Number: L2469593

Report Date: 12/06/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2004907-2					
Zinc, Total	98	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2004908-2					
Mercury, Total	96	-	80-120	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

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): 01-02 QC Batch ID: WG2004907-3 WG2004907-4 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)												
Aluminum, Total	19000	209	17600	0	Q	18900	0	Q	75-125	7		20
Antimony, Total	0.673J	52.3	49.1	94		47.1	93		75-125	4		20
Arsenic, Total	1.48	12.5	13.3	94		13.0	95		75-125	2		20
Barium, Total	150	209	320	81		333	90		75-125	4		20
Beryllium, Total	0.297J	5.23	4.92	94		4.79	95		75-125	3		20
Cadmium, Total	0.358J	5.54	5.25	95		5.13	96		75-125	2		20
Calcium, Total	2100	1040	3030	89		2840	73	Q	75-125	6		20
Chromium, Total	30.6	20.9	45.9	73	Q	47.0	81		75-125	2		20
Cobalt, Total	12.6	52.3	57.8	86		56.9	88		75-125	2		20
Copper, Total	24.2	26.1	47.1	88		47.2	91		75-125	0		20
Iron, Total	26100	104	24800	0	Q	25400	0	Q	75-125	2		20
Lead, Total	22.9	55.4	70.1	85		69.9	88		75-125	0		20
Magnesium, Total	7740	1040	7800	6	Q	8730	98		75-125	11		20
Manganese, Total	363	52.3	352	0	Q	371	16	Q	75-125	5		20
Nickel, Total	25.6	52.3	69.7	84		68.9	86		75-125	1		20
Potassium, Total	7650	1040	8040	37	Q	8480	82		75-125	5		20
Selenium, Total	0.302J	12.5	11.8	94		10.9	90		75-125	8		20
Silver, Total	ND	5.23	4.49	86		4.40	87		75-125	2		20
Sodium, Total	281	1040	1230	91		1210	92		75-125	2		20
Thallium, Total	ND	12.5	9.85	78		9.44	78		75-125	4		20
Vanadium, Total	44.9	52.3	86.2	79		92.5	94		75-125	7		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits	
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2004907-3 WG2004907-4 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)										
Zinc, Total	83.1	52.3	121	72	Q	126	85	75-125	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2004908-3 WG2004908-4 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)										
Mercury, Total	0.065J	1.72	1.77	102		1.94	100	80-120	9	20

Project Name: 30 WATER STREET
Project Number: 11498:27

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2469593
Report Date: 12/06/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2004907-6 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)						
Aluminum, Total	19000	20500	mg/kg	8		20
Barium, Total	150	164	mg/kg	9		20
Calcium, Total	2100	2340	mg/kg	11		20
Chromium, Total	30.6	34.4	mg/kg	12		20
Iron, Total	26100	30900	mg/kg	18		20
Magnesium, Total	7740	8800	mg/kg	14		20
Manganese, Total	363	407	mg/kg	12		20
Potassium, Total	7650	8150	mg/kg	7		20
Vanadium, Total	44.9	49.9	mg/kg	11		20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469593**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-01**Client ID:** FTS-2 (12-12.5)**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/25/24 10:55**Date Received:** 11/25/24**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	74.5		%	0.100	NA	1	-	11/30/24 13:59	121,2540G	ROI



Project Name: 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469593**Report Date:** 12/06/24**SAMPLE RESULTS****Lab ID:** L2469593-02**Client ID:** DUP20241125**Sample Location:** 30 WATER STREET OSSINNING NY**Date Collected:** 11/25/24 00:00**Date Received:** 11/25/24**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	76.6		%	0.100	NA	1	-	11/30/24 13:59	121,2540G	ROI



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** 30 WATER STREET**Project Number:** 11498:27**Lab Number:** L2469593**Report Date:** 12/06/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2003537-1 QC Sample: L2469593-01 Client ID: FTS-2 (12-12.5)						
Solids, Total	74.5	76.1	%	2		20

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:12062416:47
Lab Number: L2469593
Report Date: 12/06/24

Sample Receipt and Container Information

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469593-01A	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01A1	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01B	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01B1	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01C	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01C1	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2469593-01D1	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),PB-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),MN-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2469593-01E	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2469593-01E1	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2469593-01F	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		A2-PHI(14)
L2469593-01F1	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		A2-PHI(14)
L2469593-01G	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		A2-ALKPAH(14)
L2469593-01G1	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		A2-ALKPAH(14)
L2469593-01H	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14)
L2469593-01H1	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14)
L2469593-01X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:27

Serial_No:12062416:47
Lab Number: L2469593
Report Date: 12/06/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2469593-01X1	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2469593-01Y	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260HLW(14)
L2469593-01Y1	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260HLW(14)
L2469593-01Z	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260HLW(14)
L2469593-01Z1	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260HLW(14)
L2469593-02A	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469593-02B	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469593-02C	5 gram Encore Sampler	A	NA		3.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469593-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.0	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),CR-Ti(180),TL-Ti(180),AL-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),MG-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180),K-Ti(180)
L2469593-02E	Plastic 2oz unpreserved for TS	A	NA		3.0	Y	Absent		TS(7)
L2469593-02F	Glass 120ml/4oz unpreserved	A	NA		3.0	Y	Absent		HOLD-PHI()
L2469593-02G	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		HOLD-8270(14)
L2469593-02H	Glass 250ml/8oz unpreserved	A	NA		3.0	Y	Absent		NYTCL-8270(14)
L2469593-02X	Vial MeOH preserved split	A	NA		3.0	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469593-02Y	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2469593-02Z	Vial Water preserved split	A	NA		3.0	Y	Absent	26-NOV-24 13:15	NYTCL-8260H(14),NYTCL-8260HLW(14)

Container Comments

L2469593-01D

Project Name: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24

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: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

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: 30 WATER STREET**Lab Number:** L2469593**Project Number:** 11498:27**Report Date:** 12/06/24**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.)

Report Format: DU Report with 'J' Qualifiers



Project Name: 30 WATER STREET
Project Number: 11498:27

Lab Number: L2469593
Report Date: 12/06/24

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; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.

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.

Nonpotable Water: **EPA RSK-175 Dissolved Gases**

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, 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.



NEW YORK CHAIN OF CUSTODY

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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

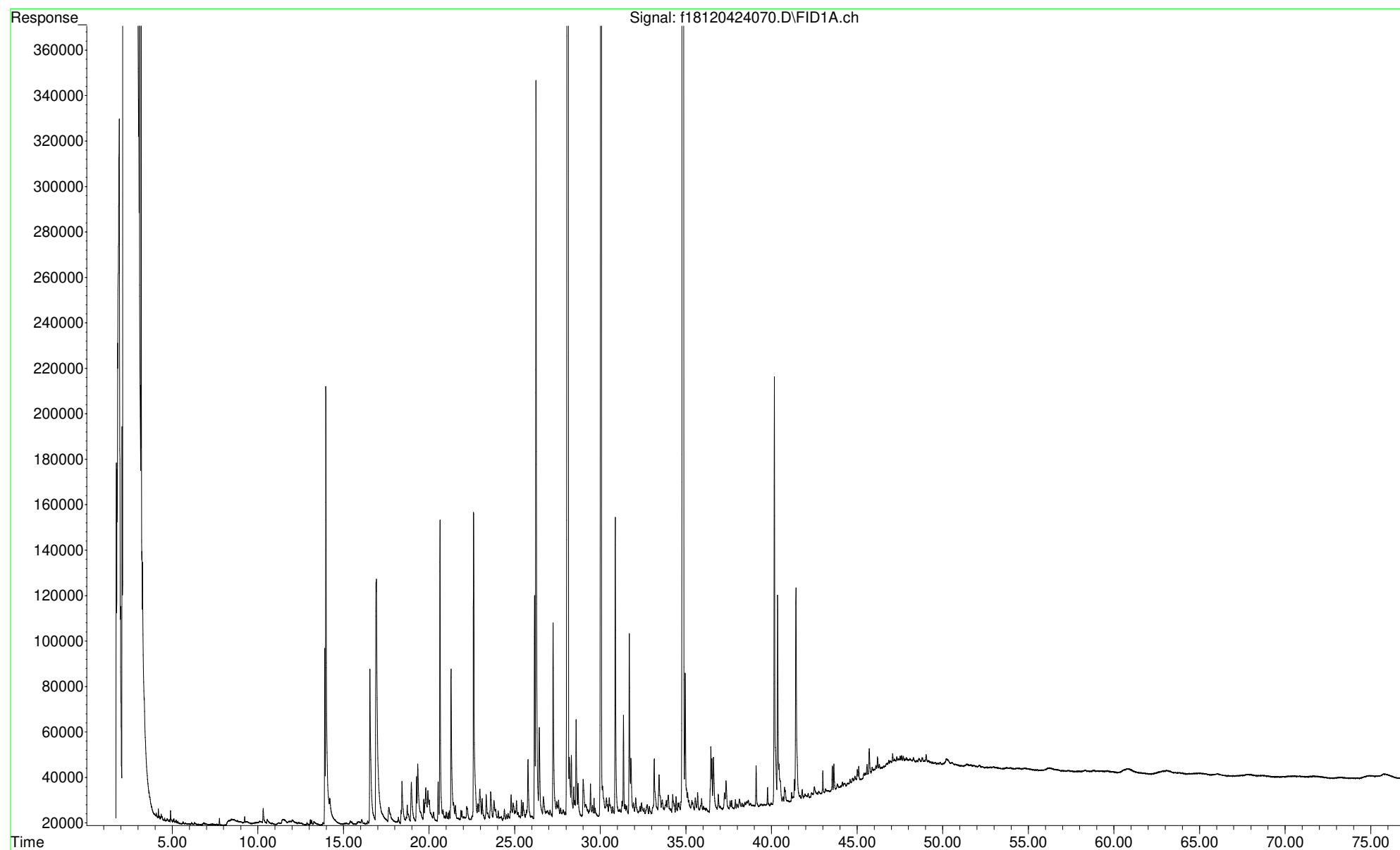
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L2469593 04DEC24
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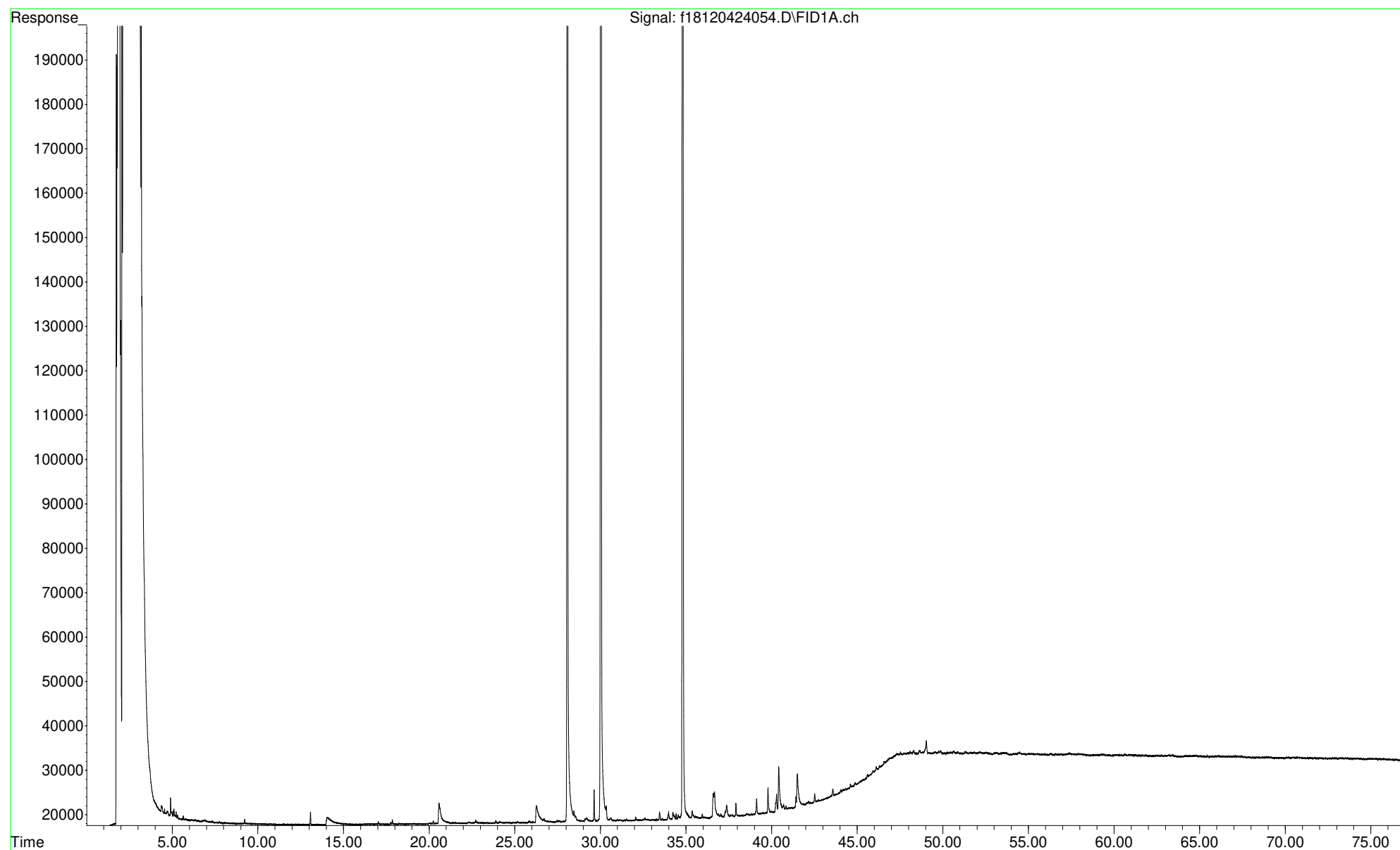
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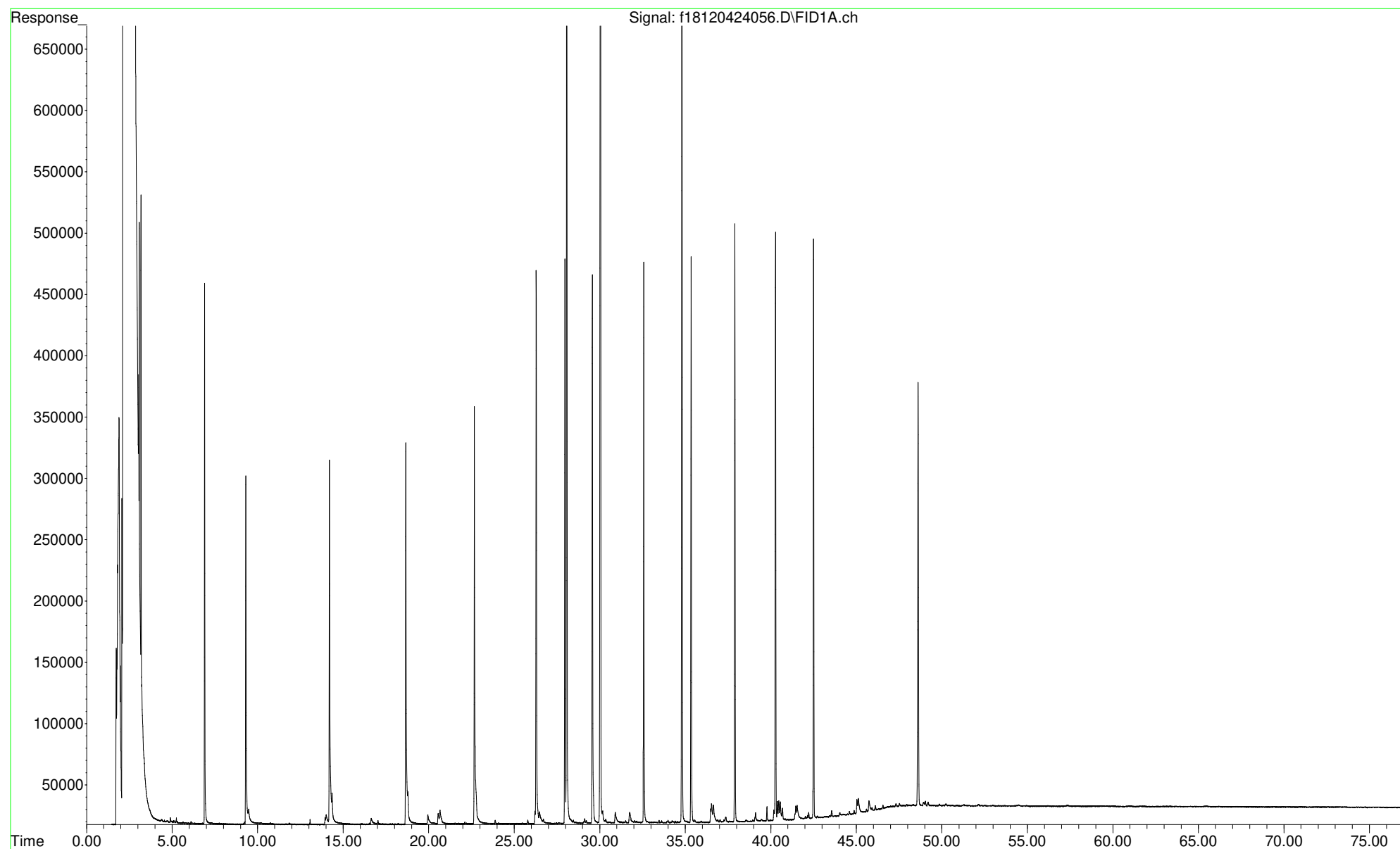
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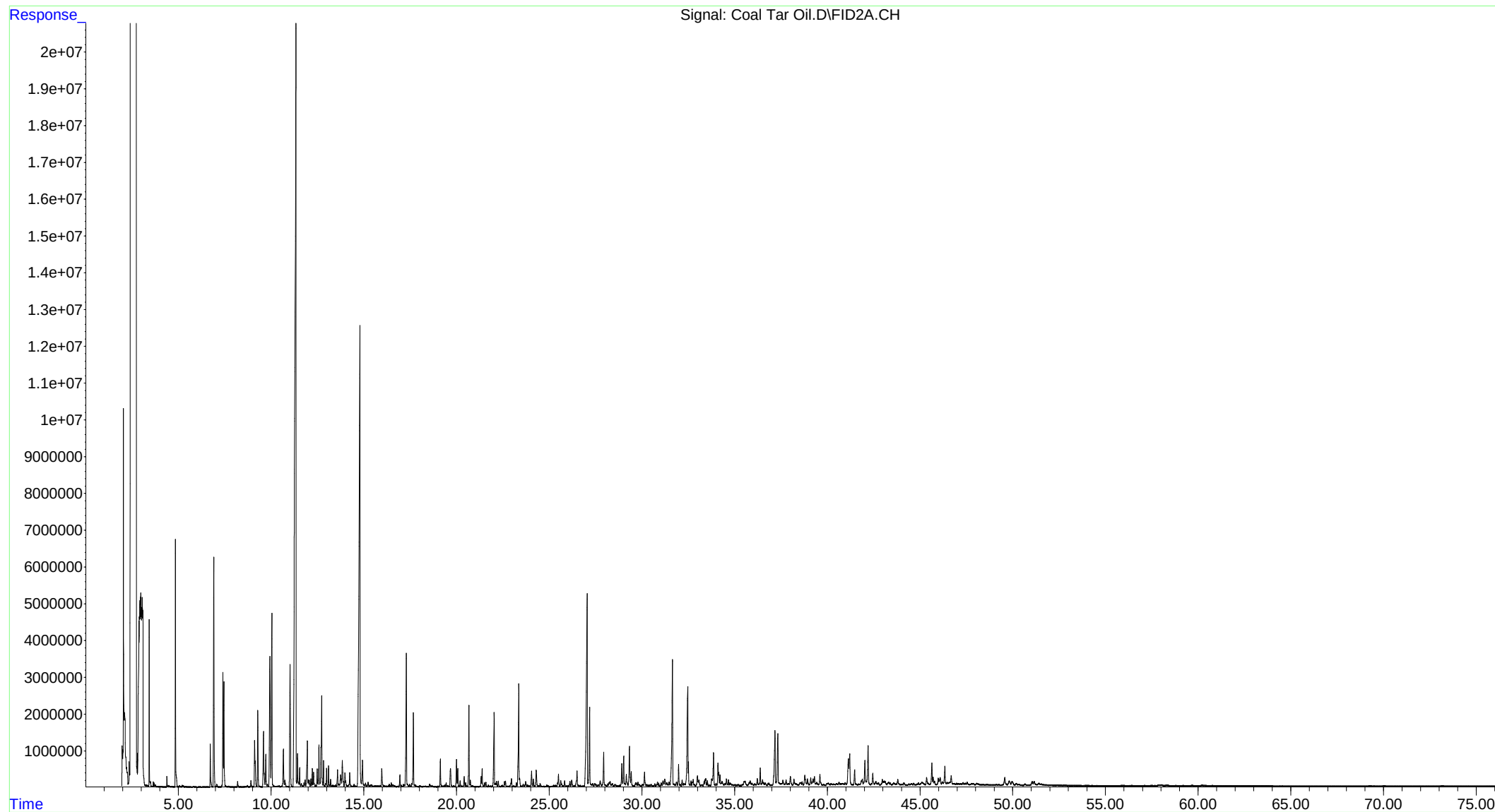


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Misc Info : WG2005250,WG2006191,ICAL21235
Vial Number: 26



Petroleum Reference Standards

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Operator : DMP
Instrument : PAH2
Acquired : 08 Aug 2013 6:49 pm using AcqMethod FRNC2A.M
Sample : Coal Tar Oil
Misc Info : Chem Service Pz-123 (F031908K)



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Operator : FID18:AMV
Acquired : 05 Dec 2024 06:01 pm using AcqMethod FID18.M
Instrument : FID 18
Sample Name: WG2005250-3
Misc Info : WG2005250,FRBI03,ICAL21235
Vial Number: 22

