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Phase II Environmental Site Assessment Report

For:

80 Main Street

White Plains, Westchester County, NY

Prepared for:

MLK Developers LLC

SESI Project No:
12859

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LIST OF ACRONYMS

Acronym	Definition
AWQS	Class GA Ambient Water Quality Standards and Guidance Values
ft-bgs	feet below ground surface
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PFAS	Per- and Polyfluoroalkyl Substances
PGWSCO	Protection of Groundwater Soil Cleanup Objectives
Phase II ESA	Phase II Environmental Site Assessment
PHC	Petroleum Hydrocarbon
RRSCO	Restricted Residential Soil Cleanup Objective
SCO	Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCL	Target Compound List
USCO	Unrestricted Use Soil Cleanup Objective
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

SESI Consulting Engineers (SESI) has conducted this Phase II Environmental Site Assessment (Phase II ESA) on behalf of MLK Developers LLC, for the property located at 80 Main Street, White Plains, New York ("Site"). The Site is a 1.1743-acre parcel with tax designation Section 125.75 Block 4 lot 2..2. The Site is located in a commercial/residential/government building area and the Site's use was previously a portion of the Galleria Mall. The Site is currently vacant. A Subject Property Location Map is presented as **Figure 1.1**.

This Phase II ESA report complies with the American Society for Testing and Materials Standards (ASTM E1903) and the New York State Department of Environmental Conservation (NYSDEC) Guidance Document for Site Investigations DER-10.

1.1 SUBJECT PROPERTY SETTING

The Site is composed of a 1.1743-acre parcel that has been developed with the now closed Galleria Mall. The Site is bound to the north by Main Street, to the east by Dr. Martin Luther King Blvd, to the west by a portion of the Galleria Mall at 70 Main Street, and to the south by the former Galleria Mall associated parking. The closest notable surface water body is the Bronx River located approximately 0.35 miles west of the Site.

1.2 SUBJECT PROPERTY HISTORY

The Subject Property was developed prior to 1885 based on the Sanborn Fire Insurance Maps and contained the following historic uses (circa 1885-1950) that were noted to be of concern: gas tank, carriage shop (including woodworking), several blacksmiths with painting, marble cutter, cabinet shop, furniture repair, tailor, several printing shops (one with gas engine), laundry, tailors several paint and oil shops, cobbler, several upholstery shops, and bicycle repair shop. The Galleria Mall was constructed in approximately 1980. The ground floor of the Subject Property was previously improved with a Blink Fitness gym as well as storage rooms, a mechanical room, an electrical room, common spaces for the mall, and a loading dock. The second through fourth floors consisted of retail and common spaces associated with the Galleria Mall.

2.0 FIELD INVESTIGATION

SESI collected soil samples, groundwater samples, and sub-slab vapor samples and collocated indoor air samples for the investigation of REC's identified in the Phase I ESA from April 2023 to April 2024. **Table 2.1** attached presents a summary of the borings conducted and the samples collected. All samples were transported under chain of custody to Alpha Laboratories and SGS North America, New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program-certified laboratories. Prior to conducting subsurface drilling, SESI's drilling contractors contacted New York's utility mark-out system.

Soil and groundwater samples were analyzed for Target Compound List (TCL) +30/Target Analyte List (TAL) list including volatile organic compounds (VOCs) by EPA Method 8260, semi-VOCs (SVOCs) by EPA Method 8270, TAL metals, polychlorinated biphenyls (PCBs) by EPA Method 8082A, and pesticides by EPA Method 8081, in addition to cyanide. Additionally, certain soil and groundwater samples were analyzed for per and polyfluoroalkyl substances (PFAS) by EPA Method 1633 and 1,4 dioxane by EPA Method 8270D SIM. Soil vapor samples were analyzed for VOCs in accordance with EPA Method TO-15.

The borings were advanced to depths ranging from 5 to 20 feet below ground surface (ft-bgs). Based on the subsurface investigations conducted to date, the stratigraphy of the Subject Property, from the surface down, consists of fill material below surface cover to depths of approximately up to 13 ft-bgs. Fill material is underlain by brown coarse to fine sand, some gravel and trace silt to boring completion. Based on review of the Remedial Investigation Report from an upgradient nearby Brownfield Cleanup Program Site (C360073) to the northeast (221 Main Street), the elevation of groundwater at the subject property is approximately 180-200 feet above mean sea level, and groundwater flow direction is expected to be in the western direction. Photoionization detector readings and detailed soil descriptions are provided in the boring logs presented in **Appendix A**.

3.0 ANALYTICAL RESULTS

3.1 SOIL INVESTIGATION RESULTS

The soil samples were sent to SGS and Alpha Laboratories under a Chain of Custody for the analysis of the TCL+30/TAL suite of parameters, which include VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, TAL metals by EPA Method 6010C/7471, PCBs by EPA Method 8082A, pesticides by EPA Method 8081B, and cyanide by EPA Method 9082. In addition, certain samples were analyzed for PFAS by EPA Method 1633, and 1,4 dioxane by EPA Method 8270D SIM.

A summary table of the analytical results for samples collected compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs), Restricted Residential Cleanup Objectives (RRSCOs), the Protection of Groundwater Soil Cleanup Objectives (PGWQSOs), and the latest NYSDEC Soil Screening Levels for emerging contaminants (NYSDEC Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs) is presented in **Table 3.1**. A summary of the samples exceeding the soil cleanup objectives (SCOs) is presented on **Table 3.2** below and on **Figure 3.1**. The laboratory analytical data is provided in **Appendix B.**

As shown on **Table 3.2** below and **Figure 3.1**, based on the results of soil sampling conducted, the following observations were made:

- VOCs were found to exceed the USCOs and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) on the Site from grade to 10 ft-bgs (SB-5G[9.5-10]).
- SVOCs (primarily polycyclic aromatic hydrocarbons [PAHs]) were found to exceed the PGWSCOs, RRSCOs or USCOs throughout the Site from grade to 6.5 ft-bgs (SB-10G[6-6.5]).
- Metals were found above the USCOs throughout the Site to depths ranging from grade to 5.5 ft-bgs (SB-7G[5-5.5]).
- Pesticides were found above the USCOs to 4 ft-bgs at the southern and northern portions of the Site (SB-22 [3.5-4]) and SB-45G [3.5-4]).

Table 3.2: Summary of Soil Sample Exceedances

SAMPLE ID	PGWSCOs	RRSCOs	USCOs	Units	SB-5G (3-3.5)		SB-5G (9.5-10)		SB-7G (5-5.5)		SB-10G (6-6.5)	
LAB ID					L2317575-07		L2317575-08		L2317575-05		L2317865-03	
SAMPLE DATE					4/4/2023		4/4/2023		4/4/2023		4/5/2023	
					Results	Qual	Results	Qual	Results	Qual	Results	Qual
Semivolatile Organics by GC/MS												
Acenaphthene	98	100	20	mg/kg	0.34		0.15	U	0.15	U	53	
Anthracene	1000	100	100	mg/kg	2		0.038	J	0.11	U	180	
Benzo(a)anthracene	1	1.4	1	mg/kg	6.1		0.13		0.044	J	200	
Benzo(a)pyrene	22	1	1	mg/kg	6		0.14	J	0.054	J	180	
Benzo(b)fluoranthene	2.1	1.4	1	mg/kg	7.2	J	0.15		0.061	J	210	
Benzo(k)fluoranthene	2	4.9	0.8	mg/kg	2.6		0.06	J	0.11	U	68	
Chrysene	1	4.9	1	mg/kg	5.2		0.12		0.043	J	180	
Benzo(ghi)perylene	1000	4.9	0.64	mg/kg	2.4		0.068	J	0.03	J	100	
Fluoranthene	1000	100	85	mg/kg	13	E	0.2		0.1	J	540	
Fluorene	386	100	30	mg/kg	0.53		0.18	U	0.19	U	90	
Phenanthrene	1000	4.9	1.1	mg/kg	8.2		0.13		0.06	J	850	
Dibenzo(a,h)anthracene	1000	0.33	0.33	mg/kg	0.77		0.11	U	0.11	U	28	
Dibenzofuran	110	18	2.1	mg/kg	0.21		0.18	U	0.19	U	110	
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	mg/kg	3.1		0.083	J	0.033	J	95	
Pyrene	1000	100	64	mg/kg	11	E	0.2		0.088	J	400	
Naphthalene	12	100	12	mg/kg	0.034	J	0.18	U	0.19	U	110	
Total Metals												
Lead, Total	450	400	63	mg/kg	14		13.2		70.5		19.7	
Mercury, Total	0.73	0.3	0.18	mg/kg	0.066	U	0.73	U	0.175		0.053	J
Volatile Organics by EPA 5035/8260												
Acetone	0.03	100	0.03	mg/kg	0.0051	J	0.032		0.021		0.33	
Organochlorine Pesticides by GC												
4,4'-DDE	9.3	3.4	0.0033	mg/kg	0.00168	U	0.00175	U	0.0183	U	0.00171	U

LOCATION	PGWSCOs	RRSCOs	USCOs	Units	SB-12G (4-4.5)		SB-21G (9-9.5)		SB-45G(3.5-4)	
SAMPLING DATE					L2317865-06		L2331226-02		L2341039-02	
SAMPLE TYPE					4/5/2023		6/5/2023		7/18/2023	
					Results	Qual	Results	Qual	Results	Qual
Semivolatile Organics by GC/MS										
Acenaphthene	98	100	20	mg/kg	0.049	J	0.14	U	0.13	J
Anthracene	1000	100	100	mg/kg	0.1	J	0.11	U	0.33	
Benzo(a)anthracene	1	1.4	1	mg/kg	0.22		0.033	J	0.83	
Benzo(a)pyrene	22	1	1	mg/kg	0.18		0.14	U	0.78	
Benzo(b)fluoranthene	2.1	1.4	1	mg/kg	0.2		0.043	J	0.96	
Benzo(k)fluoranthene	2	4.9	0.8	mg/kg	0.081	J	0.11	U	0.3	
Chrysene	1	4.9	1	mg/kg	0.21		0.029	J	0.79	
Benzo(ghi)perylene	1000	4.9	0.64	mg/kg	0.091	J	0.14	U	0.43	
Fluoranthene	1000	100	85	mg/kg	0.43		0.057	J	1.8	
Fluorene	386	100	30	mg/kg	0.052	J	0.18	U	0.14	J
Phenanthrene	1000	4.9	1.1	mg/kg	0.36		0.028	J	1.2	
Dibenzo(a,h)anthracene	1000	0.33	0.33	mg/kg	0.025	J	0.11	U	0.11	
Dibenzofuran	110	18	2.1	mg/kg	0.026	J	0.18	U	0.085	J
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	mg/kg	0.1	J	0.14	U	0.51	
Pyrene	1000	100	64	mg/kg	0.38		0.048	J	1.5	
Naphthalene	12	100	12	mg/kg	0.18	U	0.18	U	0.076	J
Total Metals										
Lead, Total	450	400	63	mg/kg	29.4		4.18	J	131	
Mercury, Total	0.73	0.3	0.18	mg/kg	0.185		0.069	U	0.236	
Volatile Organics by EPA 5035/8260										
Acetone	0.03	100	0.03	mg/kg	0.0095	U	0.091		0.0098	U
Organochlorine Pesticides by GC										
4,4'-DDE	9.3	3.4	0.0033	mg/kg	0.000711	JIP	0.0017	U	0.00655	

Notes

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

mg/Kg = Milligrams per Kilogram

d = Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

SAMPLE ID	PGWSCOs	RRSCOs	USCOs	Units	SB-22(3.5-4)030724	SB-22(8-8.5)030724	SB-25(1.5-2)030724	SB-25(3-3.5)030724	SB-25(7.5-8)030724
LAB ID					JD83927-14	JD83927-15	JD83927-16	JD83927-17	JD83927-18
SAMPLE DATE					3/7/2024 11:25 AM	3/7/2024 11:30 AM	3/7/2024 12:00 PM	3/7/2024 12:05 PM	3/7/2024 12:10 PM
(GC/LC Semi-volatiles (SW846 8081B))									
Dieldrin	0.1	0.075	0.005	mg/kg	0.0094	0.00029 J	0.0021	ND (0.000064)	ND (0.000066)
4,4'-DDT	135	3.8	0.0033	mg/kg	0.0054	0.00045	0.00084 °	0.0008 °	ND (0.000072)
(MS Semi-volatiles (SW846 8270E))									
Benzo(a)anthracene	1	1.4	1	mg/kg	ND (0.0096)	0.107	4.37	0.504	0.0478
Benzo(a)pyrene	22	1	1	mg/kg	ND (0.015)	0.119	4.72	0.507	0.0476
Benzo(b)fluoranthene	2.1	1.4	1	mg/kg	ND (0.015)	0.127	5.92	0.504	0.0429
Benzo(g,h,i)perylene	1000	4.9	0.64	mg/kg	0.0236 J	0.0879	3.35	0.269	0.0354
Benzo(k)fluoranthene	2	4.9	0.8	mg/kg	ND (0.016)	0.0411	2.14	0.198	0.023 J
Chrysene	1	4.9	1	mg/kg	ND (0.011)	0.105	4.89	0.444	0.0336 J
Dibenzo(a,h)anthracene	1000	0.33	0.33	mg/kg	ND (0.015)	0.023 J	0.925	0.0717	ND (0.015)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	mg/kg	ND (0.016)	0.0602	2.77	0.229	0.0229 J
Phenanthrene	1000	4.9	1.1	mg/kg	ND (0.011) [b]	0.102 [d]	1.51 [d]	0.293 [d]	0.0309 J [d]

Notes

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

mg/Kg = Milligrams per Kilogram

d = Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

3.2 GROUNDWATER INVESTIGATION RESULTS

Three (3) groundwater temporary wellpoints were installed and sampled by SESI in April 2023 and June 2023. A total of three (3) groundwater samples were collected and analyzed for various parameters including VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, TAL metals by EPA Method 6010C/7471, PCBs by EPA Method 8082A, pesticides by EPA Method 8081B, cyanide by EPA Method 9082, PFAS by EPA Method 1633 and 1.4-dioxane by EPA Method 8270D SIM. Metals compounds were analyzed for total metals (unfiltered). A summary table of the analytical results compared to NYSDEC Technical and Operational Guidance Series 1.1.1 Class GA Ambient Water Quality Standards and Guidance Values (AWQS) is presented on **Table 3.3**. A summary of compounds exceeding the AWQS is presented on **Table 3.4** below and on **Figure 3.2**. The laboratory analytical reports are provided in **Appendix B**.

As presented on **Table 3.4** and **Figure 3.2**, the groundwater analytical results indicate consistent concentrations of VOCs, SVOCs, metals, and PFAS were found to exceed the AWQS throughout the Site.

Table 3.4: Summary of Groundwater Sample Exceedances

SAMPLE ID:		GW-8		GW-9		GW-10	
COLLECTION DATE:		4/7/2023		4/7/2023		6/5/2023	
ANALYTES	AWQS	Conc	Q	Conc	Q	Conc	Q
Acetone	50	72		11		2.2	J
Styrene	5	16		8.3		ND	
Perfluorooctanesulfonic Acid (PFOS)	2.7	11.6		24.1		-	-
Perfluorooctanoic Acid (PFOA)	6.7	7.4		29		-	-
Phenol	1	0.72	J	1.2	J	ND	
Benzo(a)anthracene	0.002	ND		6.1		0.03	J
Benzo(a)pyrene	0	ND		6.4		0.02	J
Benzo(b)fluoranthene	0.002	ND		7.2		0.02	J
Benzo(k)fluoranthene	0.002	ND		2.4		0.01	J
Chrysene	0.002	ND		5.5		0.03	J
Indeno(1,2,3-cd)pyrene	0.002	ND		3.7		ND	
Arsenic, Total	25	15.71		26.29		8.26	
Barium, Total	1000	1934		2441		1905	
Beryllium, Total	3	3.22		3.59		1.89	
Chromium, Total	50	235		453.1		177.2	
Copper, Total	200	477		426		234.6	
Iron, Total	300	172000		205000		124000	
Lead, Total	25	88.21		213		68.99	
Magnesium, Total	35000	267000		190000		152000	
Manganese, Total	300	4584		9555		4414	
Mercury, Total	0.7	0.22		1.88		ND	
Nickel, Total	100	179		206.9		123.4	
Selenium, Total	10	29.7		42.2		8.12	
Sodium, Total	20000	223000		480000		160000	
Thallium, Total	0.5	1.5		1.37	J	1.35	

Notes
NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard
Exceedance of the NYSDEC AWQS
J = Estimated
ND = Not Detected

3.3 SOIL VAPOR INVESTIGATION RESULTS

Two (2) soil vapor samples and two (2) indoor air samples were collected from temporary points in April 2023. The soil vapor samples were analyzed for VOCs in accordance with EPA Method TO-15. A summary of the analytical results is presented on **Table 3.5**. A summary of the soil vapor and indoor air detections is presented on **Table 3.6** below and **Figure 3.3**. The laboratory analytical report is provided in **Appendix B**.

The concentrations of soil vapor compounds were evaluated against the NYSDOH Soil Vapor/Indoor Air decision matrices for comparison purposes only. As presented on **Table 3.6** below, the results indicate detections of chlorinated VOCs and petroleum hydrocarbon (PHC) VOCs in indoor air and soil vapor.

Table 3.6: Summary of Soil Vapor Detections

SAMPLE ID:											IA-9		SSV-9	
LAB ID:											L2318681-01		L2318681-03	
COLLECTION DATE:											4/7/2023		4/7/2023	
SAMPLE MATRIX:											INDOOR AIR		SOIL_VAPOR	
VOLATILE ORGANICS IN AIR (ug/m3)	IAC-A	IAC-B	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL
1,2,4-Trimethylbenzene			2					60			1.45	0.983	18.7	13.2
1,3,5-Trimethylbenzene			2					60			ND	0.983	ND	13.2
1,3-Butadiene											1.46	0.442	38.7	5.95
2,2,4-Trimethylpentane			2					60			1.23	0.934	ND	12.6
2-Butanone											ND	1.47	1150	19.8
4-Ethyltoluene											ND	0.983	21	13.2
Acetone											14.8	2.38	4320	32.1
Benzene			2					60			3.48	0.639	37.1	8.59
Carbon disulfide											ND	0.623	14	8.38
Carbon tetrachloride	0.2					6					0.51	0.126	ND	16.9
Chloroform											ND	0.977	31.3	13.1
Chloromethane											1.07	0.413	ND	5.55
Cyclohexane			2					60			ND	0.688	ND	9.26
Dichlorodifluoromethane											2.71	0.989	ND	13.3
Ethanol											22.4	9.42	976	127
Ethylbenzene			2					60			1.46	0.869	886	11.7
Heptane				6					200		1.07	0.82	16.2	11
Isopropanol											2.1	1.23	225	16.5
Methylene chloride		3					100				ND	1.74	ND	23.4
n-Hexane				6					200		1.96	0.705	16.2	9.48
o-Xylene			2					60			1.89	0.869	66.5	11.7
p/m-Xylene				6					200		5.26	1.74	77.3	23.4
Tertiary butyl Alcohol											6.4	1.52	92.2	20.4
Tetrachloroethene		3					100				0.176	0.136	27.5	18.2
Toluene					10					300	6.1	0.754	43.3	10.1
Trichlorofluoromethane											1.39	1.12	ND	15.1

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

SAMPLE ID:											IA-10		SSV-10	
LAB ID:											L2318681-02		L2318681-04	
COLLECTION DATE:											4/7/2023		4/7/2023	
SAMPLE MATRIX:											INDOOR AIR		SOIL_VAPOR	
VOLATILE ORGANICS IN AIR (ug/m3)	IAC-A	IAC-B	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL
1,2,4-Trimethylbenzene			2					60			1.47	0.983	5.6	5.46
1,3,5-Trimethylbenzene			2					60			ND	0.983	ND	5.46
1,3-Butadiene											1.67	0.442	90.9	2.46
2,2,4-Trimethylpentane			2					60			1.45	0.934	ND	5.18
2-Butanone											3.07	1.47	378	8.2
4-Ethyltoluene											ND	0.983	8.65	5.46
Acetone											30.6	2.38	2680	13.2
Benzene			2					60			4.06	0.639	63.9	3.55
Carbon disulfide											ND	0.623	6.73	3.46
Carbon tetrachloride	0.2					6					0.522	0.126	ND	6.98
Chloroform											ND	0.977	ND	5.42
Chloromethane											1.08	0.413	ND	2.29
Cyclohexane			2					60			ND	0.688	ND	3.82
Dichlorodifluoromethane											2.79	0.989	418	5.49
Ethanol											9.59	9.42	409	52.4
Ethylbenzene			2					60			2.01	0.869	247	4.82
Heptane				6					200		1.16	0.82	ND	4.55
Isopropanol											ND	1.23	60.2	6.83
Methylene chloride		3					100				ND	1.74	ND	9.66
n-Hexane				6					200		2.27	0.705	5.08	3.91
o-Xylene			2					60			2.42	0.869	27.6	4.82
p/m-Xylene				6					200		7.34	1.74	133	9.64
Tertiary butyl Alcohol											ND	1.52	69.4	8.43
Tetrachloroethene		3					100				ND	0.136	16.4	7.53
Toluene					10					300	7.16	0.754	107	4.18
Trichlorofluoromethane											1.28	1.12	ND	6.24

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

4.0 CONCLUSIONS AND RECOMMENDATIONS

The exceedances in the soil, groundwater, and soil vapor reported during the investigation are likely a result of the Site's historical land use, potential presence of underground storage tanks (USTs) and the presence of contaminated historic fill.

- VOCs were found to exceed the USCOs and PGWSCOs on the Site from grade to 10 ft-bgs (SB-5G[9.5-10]). SVOCs (primarily polycyclic aromatic hydrocarbons [PAHs]) were found to exceed the PGWSCOs, RRSCOs or USCOs throughout the Site from grade to 6.5 ft-bgs (SB-10G[6-6.5]). Metals were found above the USCOs throughout the Site to depths ranging from grade to 5.5 ft-bgs (SB-7G[5-5.5]). Pesticides were found above the USCOs to 4 ft-bgs at the southern and northern portions of the Site (SB-22 [3.5-4]) and SB-45G [3.5-4]).

- VOCs, PFAS, PAHs, and metals were found in groundwater to exceed the AWQS throughout the Site, likely associated with historical uses, potential USTs, and historic fill contamination.

- Several PHC and chlorinated VOCs were detected in the soil vapor and indoor air samples, which may indicate contamination is present throughout the Site.

SESI recommends that prior to any development on the Subject Property additional investigation be conducted to delineate the extent of the VOCs, SVOCs (PAHs), metals, pesticides, and PFAS contamination in soil and to evaluate soil remedial options. The investigation should also delineate the VOC, SVOCs (PAHs), metals, and PFAS contamination in groundwater and evaluate remedial options available to comply with the AWQS. Finally, a soil vapor intrusion evaluation is recommended to address the potential for soil vapor contamination.

Tables

Table 2.1 Summary of Sample Collection
80 Main Street
White Plains, New York
SESI Project #12859

Sample Location ID	Lab ID	Sample ID	Sample/Well Depth (ft bgs)	Date Collected	Analyses
Soil Samples					
SB-5G	L2317575	SB-5G (3-3.5)	3-3.5	4/4/2023	TCL/TAL, 1,4-Dioxane
	L2317575	SB-5G (9.5-10)	9.5-10	4/4/2023	TCL/TAL, 1,4-Dioxane
SB-7G	L2317575	SB-7G (5-5.5)	5-5.5	4/4/2023	TCL/TAL, 1,4-Dioxane
SB-10G	L2317865	SB-10G (1-1.5)	1-1.5	4/5/2023	TCL/TAL, 1,4-Dioxane, PFAS
	L2317865	SB-10G (6-6.5)	6-6.5	4/5/2023	TCL/TAL, 1,4-Dioxane
SB-12G	L2317865	SB-12G (4-4.5)	4-4.5	4/5/2023	TCL/TAL, 1,4-Dioxane
SB-21G	L2331226	SB-21G (9-9.5)	9-9.5	6/5/2023	TCL/TAL
	L2331226	SB-21G (12-12.5)	12-12.5	6/5/2023	TCL/TAL
SB-45G	L2341039	SB-45G (3.5-4)	3.5-4	7/18/2023	TCL/TAL
Sample Location ID	**Lab ID**	**Sample ID**	**Sample/Well Depth (ft bgs)**	**Date Collected**	**Analyses**
Soil Samples					
SB-22	JD83927	SB-22(3.5-4)030724	3.5-4.0	3/7/2024	TCL/TAL
	JD83927	SB-22(8-8.5)030724	8.0-8.5	3/7/2024	TCL/TAL
SB-25	JD83927	SB-25(1.5-2)030724	1.5-2.0	3/7/2024	TCL/TAL
	JD83927	SB-25(3-3.5)030724	3.0-3.5	3/7/2024	TCL/TAL
	JD83927	SB-25(7.5-8)030724	7.5-8.0	3/7/2024	TCL/TAL
Groundwater Samples					
GW-8	L2318715	GW-8	NA	4/7/2023	TCL+30/TAL, PFAS. 1,4-Dioxane
GW-9	L2318715	GW-9	NA	4/7/2023	TCL+30/TAL, PFAS. 1,4-Dioxane
GW-10	L2331226	GW-10	20	6/5/2023	TCL+30/TAL
Sample Location ID	**Lab ID**	**Sample ID**	**Sample/Well Depth (ft bgs)**	**Date Collected**	**Analyses**
Air Samples					
SSV-9	L2318681	SSV-9	5	4/7/2023	TO-15
IA-9	L2318681	IA-9	NA	4/7/2023	TO-15
SSV-10	L2318681	SSV-10	5	4/7/2023	TO-15
IA-10	L2318681	IA-10	NA	4/7/2023	TO-15

NA = Not Applicable / Depth to Water was not obtained due to a lack of a depth to water meter

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Type	Unit	PGWSCO	RRSCO	USCO	SB-22(3.5-4)030724	SB-22(8-8.5)030724	SB-25(1.5-2)030724	SB-25(3-3.5)030724	SB-25(7.5-8)030724
Lab Sample ID:							JD83927-14	JD83927-15	JD83927-16	JD83927-17	JD83927-18
Date Sampled:							3/7/2024 11:25 AM	3/7/2024 11:30 AM	3/7/2024 12:00 PM	3/7/2024 12:05 PM	3/7/2024 12:10 PM
(GC/LC Semi-volatiles (SW846 8081B))											
Aldrin	309-00-2	REG	mg/kg	0.19	0.044	0.0048	ND (0.00008)	ND (0.000074)	0.0002 J	ND (0.000078)	ND (0.00008)
alpha-BHC	319-84-6	REG	mg/kg	0.02	0.18	0.02	ND (0.000047)	ND (0.000044)	0.000078 J [c]	ND (0.000046)	ND (0.000047)
beta-BHC	319-85-7	REG	mg/kg	0.09	0.18	0.021	0.0089 [c]	ND (0.000055)	ND (0.000057)	ND (0.000058)	ND (0.00006)
delta-BHC	319-86-8	REG	mg/kg	0.1	100	0.04	ND (0.000062)	ND (0.000057)	0.00022 J [f]	ND (0.00006)	ND (0.000062)
gamma-BHC (Lindane)	58-89-9	REG	mg/kg	0.05	0.21	0.025	0.009	0.00047	ND (0.000069)	ND (0.00007)	ND (0.000072)
alpha-Chlordane	5103-71-9	REG	mg/kg	4.5	0.65	0.014	ND (0.000055)	ND (0.000052)	ND (0.000053)	ND (0.000054)	ND (0.000056)
gamma-Chlordane	5103-74-2	REG	mg/kg	NS	NS	NS	ND (0.000062)	0.00027 J [c]	ND (0.000059)	ND (0.00006)	ND (0.000062)
Dieldrin	60-57-1	REG	mg/kg	0.1	0.075	0.005	0.0094	0.00029 J	0.0021	ND (0.000064)	ND (0.000066)
4,4'-DDD	72-54-8	REG	mg/kg	14	5	0.0033	ND (0.000043)	ND (0.00004)	0.00015 J [c]	ND (0.000042)	ND (0.000043)
4,4'-DDE	72-55-9	REG	mg/kg	9.3	3.4	0.0033	ND (0.000049)	ND (0.000046)	0.0002 J [c]	ND (0.000048)	ND (0.000049)
4,4'-DDT	50-29-3	REG	mg/kg	135	3.8	0.0033	0.0054	0.00045	0.00084 [c]	0.0008 [c]	ND (0.000072)
Endrin	72-20-8	REG	mg/kg	0.06	5.3	0.014	ND (0.00006)	ND (0.000055)	ND (0.000057)	ND (0.000058)	ND (0.00006)
Endosulfan sulfate	1031-07-8	REG	mg/kg	47	35	4.3	ND (0.000049)	ND (0.000046)	ND (0.000047)	ND (0.000048)	ND (0.000049)
Endrin aldehyde	7421-93-4	REG	mg/kg	NS	NS	NS	ND (0.00012)	ND (0.00011)	ND (0.00011)	ND (0.00012)	ND (0.00012)
Endosulfan-I	959-98-8	REG	mg/kg	65	35	4.3	ND (0.000055)	ND (0.000052)	ND (0.000053)	ND (0.000054)	ND (0.000056)
Endosulfan-II	33213-65-9	REG	mg/kg	44	35	4.3	ND (0.000058)	ND (0.000053)	ND (0.000055)	ND (0.000056)	ND (0.000058)
Heptachlor	76-44-8	REG	mg/kg	0.38	0.53	0.013	0.0028 [c]	ND (0.00005)	ND (0.000051)	ND (0.000052)	ND (0.000054)
Heptachlor epoxide	1024-57-3	REG	mg/kg	NS	NS	NS	ND (0.000074)	ND (0.000069)	0.00011 J [c]	ND (0.000072)	ND (0.000074)
Methoxychlor	72-43-5	REG	mg/kg	NS	NS	NS	ND (0.00016)	ND (0.00015)	ND (0.00015)	ND (0.00016)	ND (0.00016)
Endrin ketone	53494-70-5	REG	mg/kg	NS	NS	NS	ND (0.000066)	ND (0.000061)	ND (0.000063)	ND (0.000064)	ND (0.000066)
Toxaphene	8001-35-2	REG	mg/kg	NS	NS	NS	ND (0.0034)	ND (0.0031)	ND (0.0032)	ND (0.0033)	ND (0.0034)
(GC/LC Semi-volatiles (SW846 8082A))											
Aroclor 1016	12674-11-2	REG	mg/kg	3.2	1	0.1	ND (0.0087)	ND (0.0081)	ND (0.0083)	ND (0.0085)	ND (0.0088)
Aroclor 1221	11104-28-2	REG	mg/kg	3.2	1	0.1	ND (0.0069)	ND (0.0064)	ND (0.0066)	ND (0.0067)	ND (0.0069)
Aroclor 1232	11141-16-5	REG	mg/kg	3.2	1	0.1	ND (0.017)	ND (0.016)	ND (0.016)	ND (0.017)	ND (0.017)
Aroclor 1242	53469-21-9	REG	mg/kg	3.2	1	0.1	ND (0.012)	ND (0.011)	ND (0.012)	ND (0.012)	ND (0.012)
Aroclor 1248	12672-29-6	REG	mg/kg	3.2	1	0.1	ND (0.0044)	ND (0.0041)	ND (0.0042)	ND (0.0043)	ND (0.0044)
Aroclor 1254	11097-69-1	REG	mg/kg	3.2	1	0.1	ND (0.0022)	ND (0.0021)	ND (0.0021)	ND (0.0022)	ND (0.0022)
Aroclor 1260	11096-82-5	REG	mg/kg	3.2	1	0.1	ND (0.0071)	ND (0.0066)	ND (0.0068)	ND (0.0069)	ND (0.0071)
Aroclor 1268	11100-14-4	REG	mg/kg	3.2	1	0.1	ND (0.0021)	ND (0.0019)	ND (0.002)	ND (0.002)	ND (0.0021)
Aroclor 1262	37324-23-5	REG	mg/kg	3.2	1	0.1	ND (0.0017)	ND (0.0016)	ND (0.0016)	ND (0.0017)	ND (0.0017)
(General Chemistry (SM2540 G 18TH ED MOD))											
Solids, Percent	PERCENT SOLIDS	REG	%	NS	NS	NS	95.4	95.3	94.5	94.2	93.4
(General Chemistry (SW846 9012B/LACHAT))											
Cyanide	57-12-5	REG	mg/kg	40	13	2.3	ND (0.23)	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.23)
(Metals Analysis (SW846 6010D))											
Aluminum	7429-90-5	REG	mg/kg	NS	NS	NS	5500	6100	6280	6230	6410
Antimony	7440-36-0	REG	mg/kg	NS	NS	NS	ND (2.1)	ND (2.1)	ND (2.2)	ND (2.2)	ND (2.1)
Arsenic	7440-38-2	REG	mg/kg	16	16	13	ND (2.1)	ND (2.1)	ND (2.2)	ND (2.2)	ND (2.1)
Barium	7440-39-3	REG	mg/kg	820	410	410	44.1	36.5	56.9	52.4	51.4
Beryllium	7440-41-7	REG	mg/kg	47	43	4.4	0.24	0.25	0.29	0.34	0.32
Cadmium	7440-43-9	REG	mg/kg	7.5	2.5	2.5	ND (0.52)	ND (0.53)	ND (0.55)	ND (0.55)	ND (0.54)
Calcium	7440-70-2	REG	mg/kg	NS	NS	NS	14800	5950	13300	12700	11200
Chromium	7440-47-3	REG	mg/kg	NS	NS	NS	11	10.6	12.8	13.6	12.8
Cobalt	7440-48-4	REG	mg/kg	NS	NS	NS	ND (5.2)	ND (5.3)	ND (5.5)	ND (5.5)	ND (5.4)
Copper	7440-50-8	REG	mg/kg	1720	280	50	12.5	11.5	14.8	15.7	14.6
Iron	7439-89-6	REG	mg/kg	NS	NS	NS	10800	11700	12000	11200	12300
Lead	7439-92-1	REG	mg/kg	450	400	63	8.1	10.3	27.1	24.8	11.1
Magnesium	7439-95-4	REG	mg/kg	NS	NS	NS	9810	4610	8240	7830	7480
Manganese	7439-96-5	REG	mg/kg	2000	2000	1600	189	197	181	147	193
Nickel	7440-02-0	REG	mg/kg	130	320	30	9.6	11.1	10.3	10.8	10.6
Potassium	7440-09-7	REG	mg/kg	NS	NS	NS	1850	1340	1740	1600	1970
Selenium	7782-49-2	REG	mg/kg	4	110	3.9	ND (2.1)	ND (2.1)	ND (2.2)	ND (2.2)	ND (2.1)
Silver	7440-22-4	REG	mg/kg	8.3	110	2	ND (0.52)	ND (0.53)	ND (0.55)	ND (0.55)	ND (0.54)
Sodium	7440-23-5	REG	mg/kg	NS	NS	NS	ND (1000)	ND (1100)	ND (1100)	ND (1100)	ND (1100)
Thallium	7440-28-0	REG	mg/kg	NS	NS	NS	ND (1.0)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)
Vanadium	7440-62-2	REG	mg/kg	NS	NS	NS	16.5	15.2	18.2	17	18.4
Zinc	7440-66-6	REG	mg/kg	2480	6600	109	28.7	30.8	44.4	55.9	33.6
(Metals Analysis (SW846 7471B))											
Mercury	7439-97-6	REG	mg/kg	0.73	0.3	0.18	ND (0.032)	0.066	0.061	0.1	0.035

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Type	Unit	PGWSCO	RRSCO	USCO	SB-22(3.5-4)030724	SB-22(8-8.5)030724	SB-25(1.5-2)030724	SB-25(3-3.5)030724	SB-25(7.5-8)030724
Lab Sample ID:							JD83927-14	JD83927-15	JD83927-16	JD83927-17	JD83927-18
Date Sampled:							3/7/2024 11:25 AM	3/7/2024 11:30 AM	3/7/2024 12:00 PM	3/7/2024 12:05 PM	3/7/2024 12:10 PM
(MS Semi-volatiles (SW846 8270E))											
2-Chlorophenol	95-57-8	REG	mg/kg	NS	NS	NS	ND (0.017)	ND (0.017)	ND (0.017)	ND (0.017)	ND (0.017)
4-Chloro-3-methyl phenol	59-50-7	REG	mg/kg	NS	NS	NS	ND (0.021)	ND (0.021)	ND (0.021)	ND (0.022)	ND (0.021)
2,4-Dichlorophenol	120-83-2	REG	mg/kg	NS	NS	NS	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.03)	ND (0.029)
2,4-Dimethylphenol	105-67-9	REG	mg/kg	NS	NS	NS	ND (0.06)	ND (0.061)	ND (0.061)	ND (0.063)	ND (0.061)
2,4-Dinitrophenol	51-28-5	REG	mg/kg	NS	NS	NS	ND (0.13)	ND (0.13)	ND (0.13)	ND (0.13)	ND (0.13)
4,6-Dinitro-o-cresol	534-52-1	REG	mg/kg	NS	NS	NS	ND (0.036)	ND (0.036)	ND (0.037)	ND (0.038)	ND (0.036)
2-Methylphenol	95-48-7	REG	mg/kg	0.33	100	0.33	ND (0.022)	ND (0.022)	ND (0.022)	ND (0.023)	ND (0.022)
3&4-Methylphenol	M+P-CRESOLS	REG	mg/kg	0.33	100	0.33	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.029)	ND (0.028)
2-Nitrophenol	88-75-5	REG	mg/kg	NS	NS	NS	ND (0.022)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.022)
4-Nitrophenol	100-02-7	REG	mg/kg	NS	NS	NS	ND (0.09)	ND (0.091)	ND (0.092)	ND (0.094)	ND (0.091)
Pentachlorophenol	87-86-5	REG	mg/kg	0.8	1.3	0.8	ND (0.032)	ND (0.032)	ND (0.032)	ND (0.033)	ND (0.032)
Phenol	108-95-2	REG	mg/kg	0.33	100	0.33	ND (0.018)	ND (0.018)	ND (0.018)	ND (0.018)	ND (0.018)
2,3,4,6-Tetrachlorophenol	58-90-2	REG	mg/kg	NS	NS	NS	ND (0.022)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)
2,4,5-Trichlorophenol	95-95-4	REG	mg/kg	NS	NS	NS	ND (0.025)	ND (0.026)	ND (0.026)	ND (0.027)	ND (0.025)
2,4,6-Trichlorophenol	88-06-2	REG	mg/kg	NS	NS	NS	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.021)	ND (0.02)
Acenaphthene	83-32-9	REG	mg/kg	98	100	20	ND (0.012) [b]	ND (0.012) [b]	0.075 [d]	0.0235 J [d]	ND (0.012) [b]
Acenaphthylene	208-96-8	REG	mg/kg	365	100	100	ND (0.017)	ND (0.017)	ND (0.017)	0.0398	ND (0.017)
Acetophenone	98-86-2	REG	mg/kg	NS	NS	NS	ND (0.0073)	ND (0.0073)	ND (0.0074)	ND (0.0076)	ND (0.0073)
Anthracene	120-12-7	REG	mg/kg	1000	100	100	ND (0.021)	0.0234 J	0.416	0.0988	ND (0.021)
Atrazine	1912-24-9	REG	mg/kg	NS	NS	NS	ND (0.014)	ND (0.015)	ND (0.015)	ND (0.015)	ND (0.015)
Benzo(a)anthracene	56-55-3	REG	mg/kg	1	1.4	1	ND (0.0096)	0.107	4.37	0.504	0.0478
Benzo(a)pyrene	50-32-8	REG	mg/kg	22	1	1	ND (0.015)	0.119	4.72	0.507	0.0476
Benzo(b)fluoranthene	205-99-2	REG	mg/kg	2.1	1.4	1	ND (0.015)	0.127	5.92	0.504	0.0429
Benzo(g,h,i)perylene	191-24-2	REG	mg/kg	1000	4.9	0.64	0.0236 J	0.0879	3.35	0.269	0.0354
Benzo(k)fluoranthene	207-08-9	REG	mg/kg	2	4.9	0.8	ND (0.016)	0.0411	2.14	0.198	0.023 J
4-Bromophenyl phenyl ether	101-55-3	REG	mg/kg	NS	NS	NS	ND (0.013)	ND (0.013)	ND (0.013)	ND (0.014)	ND (0.013)
Butyl benzyl phthalate	85-68-7	REG	mg/kg	NS	NS	NS	ND (0.0083)	ND (0.0083)	ND (0.0084)	ND (0.0086)	ND (0.0083)
1,1'-Biphenyl	92-52-4	REG	mg/kg	NS	NS	NS	0.0072 J	ND (0.0047)	ND (0.0047)	ND (0.0048)	ND (0.0047)
Benzaldehyde	100-52-7	REG	mg/kg	NS	NS	NS	ND (0.0084) [a]	ND (0.0084) [a]	ND (0.0085) [a]	ND (0.0088) [a]	ND (0.0084) [a]
2-Chloronaphthalene	91-58-7	REG	mg/kg	NS	NS	NS	ND (0.008)	ND (0.0081)	ND (0.0082)	ND (0.0084)	ND (0.0081)
4-Chloroaniline	106-47-8	REG	mg/kg	NS	NS	NS	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.013)	ND (0.012)
Carbazole	86-74-8	REG	mg/kg	NS	NS	NS	ND (0.0049)	0.016 J	0.196	0.0376 J	ND (0.0049)
Caprolactam	105-60-2	REG	mg/kg	NS	NS	NS	ND (0.013)	ND (0.013)	ND (0.014)	ND (0.014)	ND (0.013)
Chrysene	218-01-9	REG	mg/kg	1	4.9	1	ND (0.011)	0.105	4.89	0.444	0.0336 J
bis(2-Chloroethoxy)methane	111-91-1	REG	mg/kg	NS	NS	NS	ND (0.0072)	ND (0.0073)	ND (0.0074)	ND (0.0076)	ND (0.0073)
bis(2-Chloroethyl)ether	111-44-4	REG	mg/kg	NS	NS	NS	ND (0.015)	ND (0.015)	ND (0.015)	ND (0.015)	ND (0.015)
2,2'-Oxybis(1-chloropropane)	108-60-1	REG	mg/kg	NS	NS	NS	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.013)	ND (0.012)
4-Chlorophenyl phenyl ether	7005-72-3	REG	mg/kg	NS	NS	NS	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)
2,4-Dinitrotoluene	121-14-2	REG	mg/kg	NS	NS	NS	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.011)
2,6-Dinitrotoluene	606-20-2	REG	mg/kg	NS	NS	NS	ND (0.017)	ND (0.017)	ND (0.017)	ND (0.018)	ND (0.017)
3,3'-Dichlorobenzidine	91-94-1	REG	mg/kg	NS	NS	NS	ND (0.028)	ND (0.028)	ND (0.029)	ND (0.03)	ND (0.028)
1,4-Dioxane	123-91-1	REG	mg/kg	0.1	5.7	0.1	ND (0.022)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.022)
Dibenzo(a,h)anthracene	53-70-3	REG	mg/kg	1000	0.33	0.33	ND (0.015)	0.023 J	0.925	0.0717	ND (0.015)
Dibenzofuran	132-64-9	REG	mg/kg	110	18	2.1	ND (0.014) [b]	ND (0.014) [b]	0.0217 J [d]	0.0142 J [d]	ND (0.014) [b]
Di-n-butyl phthalate	84-74-2	REG	mg/kg	NS	NS	NS	ND (0.0055)	ND (0.0056)	ND (0.0056)	ND (0.0058)	ND (0.0055)
Di-n-octyl phthalate	117-84-0	REG	mg/kg	NS	NS	NS	ND (0.0084)	ND (0.0085)	ND (0.0086)	ND (0.0088)	ND (0.0085)
Diethyl phthalate	84-66-2	REG	mg/kg	NS	NS	NS	ND (0.0072)	ND (0.0073)	ND (0.0073)	ND (0.0075)	ND (0.0072)
Dimethyl phthalate	131-11-3	REG	mg/kg	NS	NS	NS	ND (0.006)	ND (0.0061)	ND (0.0061)	ND (0.0063)	ND (0.0061)
bis(2-Ethylhexyl)phthalate	117-81-7	REG	mg/kg	NS	NS	NS	ND (0.0079)	ND (0.008)	0.0349 J	ND (0.0083)	ND (0.008)
Fluoranthene	206-44-0	REG	mg/kg	1000	100	85	ND (0.015)	0.197	7.04	0.711	0.0721
Fluorene	86-73-7	REG	mg/kg	386	100	30	ND (0.016) [b]	ND (0.016) [b]	0.0566 [d]	0.0246 J [d]	ND (0.016) [b]
Hexachlorobenzene	118-74-1	REG	mg/kg	3.2	0.33	0.33	ND (0.0086) [b]	ND (0.0086) [b]	ND (0.0087) [b]	ND (0.009) [b]	ND (0.0086) [b]
Hexachlorobutadiene	87-68-3	REG	mg/kg	NS	NS	NS	ND (0.014) [b]	ND (0.014) [b]	ND (0.014) [b]	ND (0.014) [b]	ND (0.014) [b]
Hexachlorocyclopentadiene	77-47-4	REG	mg/kg	NS	NS	NS	ND (0.013)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Hexachloroethane	67-72-1	REG	mg/kg	NS	NS	NS	ND (0.017)	ND (0.017)	ND (0.017)	ND (0.018)	ND (0.017)
Indeno(1,2,3-cd)pyrene	193-39-5	REG	mg/kg	6.6	1.4	0.5	ND (0.016)	0.0602	2.77	0.229	0.0229 J
Isophorone	78-59-1	REG	mg/kg	NS	NS	NS	ND (0.0072)	ND (0.0073)	ND (0.0074)	ND (0.0076)	ND (0.0073)
2-Methylnaphthalene	91-57-6	REG	mg/kg	NS	NS	NS	0.0268 J	ND (0.0077)	ND (0.0078)	ND (0.008)	ND (0.0077)
2-Nitroaniline	88-74-4	REG	mg/kg	NS	NS	NS	ND (0.008)	ND (0.008)	ND (0.0081)	ND (0.0084)	ND (0.008)
3-Nitroaniline	99-09-2	REG	mg/kg	NS	NS	NS	ND (0.0085)	ND (0.0085)	ND (0.0086)	ND (0.0088)	ND (0.0085)
4-Nitroaniline	100-01-6	REG	mg/kg	NS	NS	NS	ND (0.0088)	ND (0.0088)	ND (0.0089)	ND (0.0092)	ND (0.0088)
Naphthalene	91-20-3	REG	mg/kg	12	100	12	0.0147 J [d]	ND (0.0096) [b]	ND (0.0097) [b]	0.0135 J [d]	ND (0.0096) [b]
Nitrobenzene	98-95-3	REG	mg/kg	0.08	1.8	0.08	ND (0.013)	ND (0.013)	ND (0.013)	ND (0.014)	ND (0.013)
N-Nitroso-di-n-propylamine	621-64-7	REG	mg/kg	NS	NS	NS	ND (0.0098)	ND (0.0098)	ND (0.0099)	ND (0.01)	ND (0.0098)
N-Nitrosodiphenylamine	86-30-6	REG	mg/kg	NS	NS	NS	ND (0.012)	ND (0.012)	ND (0.013)	ND (0.013)	ND (0.012)
Phenanthrene	85-01-8	REG	mg/kg	1000	4.9	1.1	ND (0.011) [b]	0.102 [d]	1.51 [d]	0.293 [d]	0.0309 J [d]
Pyrene	129-00-0	REG	mg/kg	1000	100	64	ND (0.011)	0.169	6.57	0.599	0.065
1,2,4,5-Tetrachlorobenzene	95-94-3	REG	mg/kg	NS	NS	NS	ND (0.0086)	ND (0.0087)	ND (0.0087)	ND (0.009)	ND (0.0086)

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Type	Unit	PGWSCO	RRSCO	USCO	SB-22(3.5-4)030724	SB-22(8-8.5)030724	SB-25(1.5-2)030724	SB-25(3-3.5)030724	SB-25(7.5-8)030724
Lab Sample ID:							JD83927-14	JD83927-15	JD83927-16	JD83927-17	JD83927-18
Date Sampled:							3/7/2024 11:25 AM	3/7/2024 11:30 AM	3/7/2024 12:00 PM	3/7/2024 12:05 PM	3/7/2024 12:10 PM
(MS Volatiles (SW846 8260D))											
Acetone	67-64-1	REG	mg/kg	0.03	100	0.03	ND (0.004)	ND (0.022)	ND (0.0041)	ND (0.0042)	ND (0.0044)
Benzene	71-43-2	REG	mg/kg	0.06	3.7	0.06	ND (0.00044)	ND (0.0024)	ND (0.00045)	ND (0.00046)	ND (0.00049)
Bromochloromethane	74-97-5	REG	mg/kg	NS	NS	NS	ND (0.00054)	ND (0.0029)	ND (0.00056)	ND (0.00057)	ND (0.0006)
Bromodichloromethane	75-27-4	REG	mg/kg	NS	NS	NS	ND (0.00042)	ND (0.0023)	ND (0.00043)	ND (0.00044)	ND (0.00046)
Bromoform	75-25-2	REG	mg/kg	NS	NS	NS	ND (0.0013)	ND (0.0071)	ND (0.0014)	ND (0.0014)	ND (0.0015)
Bromomethane	74-83-9	REG	mg/kg	NS	NS	NS	ND (0.00074) [a]	ND (0.004) [a]	ND (0.00076) [a]	ND (0.00078) [a]	ND (0.00082) [a]
2-Butanone (MEK)	78-93-3	REG	mg/kg	0.1	100	0.1	ND (0.0024)	ND (0.013)	ND (0.0024)	ND (0.0025)	ND (0.0026)
Carbon disulfide	75-15-0	REG	mg/kg	NS	NS	NS	ND (0.00052)	ND (0.0028)	ND (0.00053)	ND (0.00055)	ND (0.00057)
Carbon tetrachloride	56-23-5	REG	mg/kg	0.76	7.1	0.76	ND (0.0006)	ND (0.0032)	ND (0.00062)	ND (0.00063)	ND (0.00066)
Chlorobenzene	108-90-7	REG	mg/kg	4.5	100	4.5	ND (0.00045)	ND (0.0024)	ND (0.00046)	ND (0.00047)	ND (0.00049)
Chloroethane	75-00-3	REG	mg/kg	NS	NS	NS	ND (0.00057)	ND (0.0031)	ND (0.00059)	ND (0.0006)	ND (0.00063)
Chloroform	67-66-3	REG	mg/kg	0.37	24	0.37	ND (0.0005)	ND (0.0027)	ND (0.00052)	ND (0.00053)	ND (0.00056)
Chloromethane	74-87-3	REG	mg/kg	NS	NS	NS	ND (0.0019)	ND (0.01)	ND (0.002)	ND (0.002)	ND (0.0021)
Cyclohexane	110-82-7	REG	mg/kg	NS	NS	NS	ND (0.00064)	ND (0.0034)	ND (0.00066)	ND (0.00067)	ND (0.0007)
1,2-Dibromo-3-chloropropane	96-12-8	REG	mg/kg	NS	NS	NS	ND (0.00067)	ND (0.0036)	ND (0.00069)	ND (0.00071)	ND (0.00074)
Dibromochloromethane	124-48-1	REG	mg/kg	NS	NS	NS	ND (0.00054)	ND (0.0029)	ND (0.00056)	ND (0.00057)	ND (0.0006)
1,2-Dibromoethane	106-93-4	REG	mg/kg	NS	NS	NS	ND (0.00041)	ND (0.0022)	ND (0.00042)	ND (0.00043)	ND (0.00045)
1,2-Dichlorobenzene	95-50-1	REG	mg/kg	1.1	100	1.1	ND (0.00053)	ND (0.0029)	ND (0.00055)	ND (0.00056)	ND (0.00058)
1,3-Dichlorobenzene	541-73-1	REG	mg/kg	2.6	38	2.6	ND (0.00048)	ND (0.0026)	ND (0.0005)	ND (0.00051)	ND (0.00053)
1,4-Dichlorobenzene	106-46-7	REG	mg/kg	1.8	24	1.8	ND (0.00048)	ND (0.0026)	ND (0.00049)	ND (0.0005)	ND (0.00053)
Dichlorodifluoromethane	75-71-8	REG	mg/kg	NS	NS	NS	ND (0.00071) [a]	ND (0.0038) [a]	ND (0.00073) [a]	ND (0.00074) [a]	ND (0.00078) [a]
1,1-Dichloroethane	75-34-3	REG	mg/kg	0.27	47	0.27	ND (0.00048)	ND (0.0026)	ND (0.00049)	ND (0.00051)	ND (0.00053)
1,2-Dichloroethane	107-06-2	REG	mg/kg	0.02	5.8	0.02	ND (0.00046)	ND (0.0025)	ND (0.00047)	ND (0.00048)	ND (0.0005)
1,1-Dichloroethene	75-35-4	REG	mg/kg	0.33	0.98	0.24	ND (0.00064)	ND (0.0034)	ND (0.00065)	ND (0.00067)	ND (0.0007)
cis-1,2-Dichloroethene	156-59-2	REG	mg/kg	0.19	41	0.19	ND (0.00082)	ND (0.0044)	ND (0.00084)	ND (0.00086)	ND (0.0009)
trans-1,2-Dichloroethene	156-60-5	REG	mg/kg	0.19	100	0.19	ND (0.00059)	ND (0.0032)	ND (0.00061)	ND (0.00062)	ND (0.00065)
1,2-Dichloropropane	78-87-5	REG	mg/kg	NS	NS	NS	ND (0.00046)	ND (0.0025)	ND (0.00047)	ND (0.00048)	ND (0.00051)
cis-1,3-Dichloropropene	10061-01-5	REG	mg/kg	NS	NS	NS	ND (0.00046)	ND (0.0025)	ND (0.00047)	ND (0.00048)	ND (0.00051)
trans-1,3-Dichloropropene	10061-02-6	REG	mg/kg	NS	NS	NS	ND (0.00044)	ND (0.0024)	ND (0.00046)	ND (0.00047)	ND (0.00049)
Ethylbenzene	100-41-4	REG	mg/kg	1	76	1	ND (0.00044)	ND (0.0024)	ND (0.00045)	ND (0.00046)	ND (0.00049)
Freon 113	76-13-1	REG	mg/kg	NS	NS	NS	ND (0.0026)	ND (0.014)	ND (0.0027)	ND (0.0027)	ND (0.0029)
2-Hexanone	591-78-6	REG	mg/kg	NS	NS	NS	ND (0.0021)	ND (0.011)	ND (0.0021)	ND (0.0022)	ND (0.0023)
Isopropylbenzene	98-82-8	REG	mg/kg	NS	NS	NS	ND (0.0014)	ND (0.0075)	ND (0.0014)	ND (0.0014)	ND (0.0015)
Methyl Acetate	79-20-9	REG	mg/kg	NS	NS	NS	ND (0.0013)	ND (0.0073)	ND (0.0014)	ND (0.0014)	ND (0.0015)
Methylcyclohexane	108-87-2	REG	mg/kg	NS	NS	NS	ND (0.00085)	ND (0.0046)	ND (0.00087)	ND (0.00089)	ND (0.00094)
Methyl Tert Butyl Ether	1634-04-4	REG	mg/kg	0.1	100	0.1	ND (0.00046)	ND (0.0025)	ND (0.00047)	ND (0.00048)	ND (0.0005)
4-Methyl-2-pentanone(MIBK)	108-10-1	REG	mg/kg	NS	NS	NS	ND (0.0022)	ND (0.012)	ND (0.0023)	ND (0.0023)	ND (0.0024)
Methylene chloride	75-09-2	REG	mg/kg	0.05	81	0.05	ND (0.0025)	ND (0.014)	ND (0.0026)	ND (0.0027)	ND (0.0028)
Styrene	100-42-5	REG	mg/kg	NS	NS	NS	ND (0.00039)	ND (0.0021)	ND (0.0004)	ND (0.00041)	ND (0.00043)
1,1,2,2-Tetrachloroethane	79-34-5	REG	mg/kg	NS	NS	NS	ND (0.00058)	ND (0.0031)	ND (0.0006)	ND (0.00061)	ND (0.00064)
Tetrachloroethene	127-18-4	REG	mg/kg	1.3	18	1.3	ND (0.00056)	ND (0.003)	ND (0.00058)	ND (0.00059)	ND (0.00062)
Toluene	108-88-3	REG	mg/kg	0.7	100	0.7	ND (0.00051)	ND (0.0028)	ND (0.00052)	ND (0.00054)	ND (0.00056)
1,2,3-Trichlorobenzene	87-61-6	REG	mg/kg	NS	NS	NS	ND (0.0024)	ND (0.013)	ND (0.0025)	ND (0.0026)	ND (0.0027)
1,2,4-Trichlorobenzene	120-82-1	REG	mg/kg	NS	NS	NS	ND (0.0024)	ND (0.013)	ND (0.0025)	ND (0.0026)	ND (0.0027)
1,1,1-Trichloroethane	71-55-6	REG	mg/kg	0.68	100	0.68	ND (0.00047)	ND (0.0025)	ND (0.00048)	ND (0.00049)	ND (0.00052)
1,1,2-Trichloroethane	79-00-5	REG	mg/kg	NS	NS	NS	ND (0.00054)	ND (0.0029)	ND (0.00055)	ND (0.00057)	ND (0.00059)
Trichloroethene	79-01-6	REG	mg/kg	0.47	6.4	0.47	ND (0.00074)	ND (0.004)	ND (0.00076)	ND (0.00078)	ND (0.00082)
Trichlorofluoromethane	75-69-4	REG	mg/kg	NS	NS	NS	ND (0.00066)	ND (0.0036)	ND (0.00068)	ND (0.0007)	ND (0.00073)
Vinyl chloride	75-01-4	REG	mg/kg	0.03	0.48	0.03	ND (0.00047)	ND (0.0025)	ND (0.00048)	ND (0.00049)	ND (0.00051)
m,p-Xylene	M,P-XYLENE	REG	mg/kg	1.2	100	0.26	ND (0.00087)	ND (0.0047)	ND (0.00089)	ND (0.00091)	ND (0.00096)
o-Xylene	95-47-6	REG	mg/kg	1.2	100	0.26	ND (0.00044)	ND (0.0024)	ND (0.00046)	ND (0.00047)	ND (0.00049)
Xylene (total)	1330-20-7	REG	mg/kg	1.2	100	0.26	ND (0.00044)	ND (0.0024)	ND (0.00046)	ND (0.00047)	ND (0.00049)

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

mg/Kg = Milligrams per Kilogram

d = Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

NS = No Standard

ND = Not Detected

Footnote	Comments
a	Associated CCV outside of control limits high, sample was ND.
b	Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
c	More than 40 % RPD for detected concentrations between the two GC columns.
d	Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
e	Outside control limits due to matrix interference.
f	Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40 % RPD for detected concentrations between the two GC columns.

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-7G (5-5.5)		SB-5G (3-3.5)		SB-5G (3-3.5)		SB-5G (9.5-10)		SB-10G (1-1.5)		SB-10G (6-6.5)		SB-10G (6-6.5)	
Date Sampled:						4/4/2023		4/4/2023		4/4/2023		4/4/2023		4/5/2023		4/5/2023		4/5/2023	
Lab Sample ID:						L2317575-05		L2317575-07		L2317575-07 R1		L2317575-08		L2317865-02		L2317865-03		L2317865-03 R1	
						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
General Chemistry																			
Solids, Total	NONE	%	NS	NS	NS	86		94.3		-	-	89.5		93.9		91.6		-	-
Cyanide, Total	57-12-5	40	40	13	2.3	1.1	U	1	U	-	-	1.1	U	1	U	1	U	-	-
Organochlorine Pesticides by GC																			
Delta-BHC	319-86-8	mg/Kg	0.1	100	0.04	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Lindane	58-89-9	mg/Kg	0.05	0.21	0.025	0.00764	U	0.000698	U	-	-	0.000731	U	0.000702	U	0.000713	U	-	-
Alpha-BHC	319-84-6	mg/Kg	0.02	0.18	0.02	0.00764	U	0.000698	U	-	-	0.000731	U	0.000702	U	0.000713	U	-	-
Beta-BHC	319-85-7	mg/Kg	0.09	0.18	0.021	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Heptachlor	76-44-8	mg/Kg	0.38	0.53	0.013	0.00917	U	0.000838	U	-	-	0.000877	U	0.000843	U	0.000856	U	-	-
Aldrin	309-00-2	mg/Kg	0.19	0.044	0.0048	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Heptachlor epoxide	1024-57-3	mg/Kg	NS	NS	NS	0.0344	U	0.00314	U	-	-	0.00329	U	0.00316	U	0.00321	U	-	-
Endrin	72-20-8	mg/Kg	0.06	5.3	0.014	0.00764	U	0.000698	U	-	-	0.000731	U	0.000702	U	0.000713	U	-	-
Endrin aldehyde	7421-93-4	mg/Kg	NS	NS	NS	0.0229	U	0.0021	U	-	-	0.00219	U	0.00211	U	0.00214	U	-	-
Endrin ketone	53494-70-5	mg/Kg	NS	NS	NS	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Dieldrin	60-57-1	mg/Kg	0.1	0.075	0.005	0.0114	U	0.00105	U	-	-	0.0011	U	0.00105	U	0.00107	U	-	-
4,4'-DDE	72-55-9	mg/Kg	9.3	3.4	0.0033	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
4,4'-DDD	72-54-8	mg/Kg	14	5	0.0033	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
4,4'-DDT	50-29-3	mg/Kg	135	3.8	0.0033	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Endosulfan I	959-98-8	mg/Kg	65	35	4.3	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Endosulfan II	33213-65-9	mg/Kg	44	35	4.3	0.0183	U	0.00168	U	-	-	0.00175	U	0.00168	U	0.00171	U	-	-
Endosulfan sulfate	1031-07-8	mg/Kg	47	35	4.3	0.00764	U	0.000698	U	-	-	0.000731	U	0.000702	U	0.000713	U	-	-
Methoxychlor	72-43-5	mg/Kg	NS	NS	NS	0.0344	U	0.00314	U	-	-	0.00329	U	0.00316	U	0.00321	U	-	-
Toxaphene	8001-35-2	mg/Kg	NS	NS	NS	0.344	U	0.0314	U	-	-	0.0329	U	0.0316	U	0.0321	U	-	-
cis-Chlordane	5103-71-9	mg/Kg	4.5	0.65	0.014	0.0229	U	0.0021	U	-	-	0.00219	U	0.00211	U	0.00214	U	-	-
trans-Chlordane	5103-74-2	mg/Kg	NS	NS	NS	0.0064	JIP	0.0021	U	-	-	0.00219	U	0.00211	U	0.00214	U	-	-
Chlordane	57-74-9	mg/Kg	NS	NS	NS	0.153	U	0.014	U	-	-	0.0146	U	0.014	U	0.0143	U	-	-
Perfluorinated Alkyl Acids by EPA 1633																			
Perfluorobutanoic Acid (PFBA)	375-22-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000787	U	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000394	U	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000047	J	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000055	J	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000409		-	-	-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000165	J	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000787	U	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorononanoic Acid (PFNA)	375-95-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000378		-	-	-	-
Perfluorodecanoic Acid (PFDA)	335-76-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000787	U	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000197	U	-	-	-	-
PFOA/PFOS, Total	null	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	0.000543	J	-	-	-	-
Polychlorinated Biphenyls by GC																			
Aroclor 1016	12674-11-2	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1221	11104-28-2	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1232	11141-16-5	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1242	53469-21-9	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1248	12672-29-6	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1254	11097-69-1	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0218	J	-	-
Aroclor 1260	11096-82-5	mg/Kg	3.2	1	0.1	0.0378	U	0.0118	J	-	-	0.0365	U	0.0347	U	0.00676	J	-	-
Aroclor 1262	37324-23-5	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
Aroclor 1268	11100-14-4	mg/Kg	3.2	1	0.1	0.0378	U	0.0342	U	-	-	0.0365	U	0.0347	U	0.0349	U	-	-
PCBs, Total	1336-36-3	mg/Kg	3.2	1	0.1	0.0378	U	0.0118	J	-	-	0.0365	U	0.0347	U	0.0286	J	-	-

SESI
CONSULTING ENGINEERS

Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-7G (5-5.5)		SB-5G (3-3.5)		SB-5G (3-3.5)		SB-5G (9.5-10)		SB-10G (1-1.5)		SB-10G (6-6.5)		SB-10G (6-6.5)	
Date Sampled:						4/4/2023		4/4/2023		4/4/2023		4/4/2023		4/5/2023		4/5/2023		4/5/2023	
Lab Sample ID:						L2317575-05		L2317575-07		L2317575-07 R1		L2317575-08		L2317865-02		L2317865-03		L2317865-03 R1	
Semivolatile Organics by GC/MS																			
Acenaphthene	83-32-9	mg/Kg	98	100	20	0.15	U	0.34		-	-	0.15	U	0.14	U	53		-	-
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Hexachlorobenzene	118-74-1	mg/Kg	3.2	0.33	0.33	0.11	U	0.1	U	-	-	0.11	U	0.1	U	1.1	U	-	-
Bis(2-chloroethyl)ether	111-44-4	mg/Kg	NS	NS	NS	0.17	U	0.16	U	-	-	0.16	U	0.16	U	1.6	U	-	-
2-Chloronaphthalene	91-58-7	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
3,3'-Dichlorobenzidine	91-94-1	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2,4-Dinitrotoluene	121-14-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2,6-Dinitrotoluene	606-20-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Fluoranthene	206-44-0	mg/Kg	1000	100	85	0.1	J	13	E	14		0.2		0.1		180	E	540	
4-Chlorophenyl phenyl ether	7005-72-3	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
4-Bromophenyl phenyl ether	101-55-3	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Bis(2-chloroisopropyl)ether	108-60-1	mg/Kg	NS	NS	NS	0.23	U	0.21	U	-	-	0.22	U	0.21	U	2.2	U	-	-
Bis(2-chloroethoxy)methane	111-91-1	mg/Kg	NS	NS	NS	0.2	U	0.19	U	-	-	0.2	U	0.19	U	1.9	U	-	-
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Hexachlorocyclopentadiene	77-47-4	mg/Kg	NS	NS	NS	0.54	U	0.5	U	-	-	0.52	U	0.5	U	5.1	U	-	-
Hexachloroethane	67-72-1	mg/Kg	NS	NS	NS	0.15	U	0.14	U	-	-	0.15	U	0.14	U	1.4	U	-	-
Isophorone	78-59-1	mg/Kg	NS	NS	NS	0.17	U	0.16	U	-	-	0.16	U	0.16	U	1.6	U	-	-
Naphthalene	91-20-3	mg/Kg	12	100	12	0.19	U	0.034	J	-	-	0.18	U	0.18	U	87	E	110	
Nitrobenzene	98-95-3	mg/Kg	0.08	1.8	0.08	0.17	U	0.16	U	-	-	0.16	U	0.16	U	1.6	U	-	-
NDPA/DPA	86-30-6	mg/Kg	NS	NS	NS	0.15	U	0.14	U	-	-	0.15	U	0.14	U	1.4	U	-	-
n-Nitrosodi-n-propylamine	621-64-7	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Bis(2-ethylhexyl)phthalate	117-81-7	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.075	J	1.8	U	-	-
Butyl benzyl phthalate	85-68-7	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Di-n-butylphthalate	84-74-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Di-n-octylphthalate	117-84-0	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Diethyl phthalate	84-66-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Dimethyl phthalate	131-11-3	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Benzo(a)anthracene	56-55-3	mg/Kg	1	1.4	1	0.044	J	6.1		-	-	0.13		0.074	J	140	E	200	
Benzo(a)pyrene	50-32-8	mg/Kg	22	1	1	0.054	J	6		-	-	0.14	J	0.072	J	130	E	180	
Benzo(b)fluoranthene	205-99-2	mg/Kg	2.1	1.4	1	0.061	J	7.2	E	6.4		0.15		0.089	J	210		-	-
Benzo(k)fluoranthene	207-08-9	mg/Kg	2	4.9	0.8	0.11	U	2.6		-	-	0.06	J	0.1	U	68		-	-
Chrysene	218-01-9	mg/Kg	1	4.9	1	0.043	J	5.2		-	-	0.12		0.069	J	120	E	180	
Acenaphthylene	208-96-8	mg/Kg	365	100	100	0.15	U	0.42		-	-	0.15	U	0.14	U	7.7		-	-
Anthracene	120-12-7	mg/Kg	1000	100	100	0.11	U	2		-	-	0.038	J	0.1	U	98	E	180	
Benzo(ghi)perylene	191-24-2	mg/Kg	1000	4.9	0.64	0.03	J	2.4		-	-	0.068	J	0.047	J	75	E	100	
Fluorene	86-73-7	mg/Kg	386	100	30	0.19	U	0.53		-	-	0.18	U	0.18	U	74	E	90	
Phenanthrene	85-01-8	mg/Kg	1000	4.9	1.1	0.06	J	8.2	E	7.4		0.13		0.048	J	200	E	-	-
Dibenzo(a,h)anthracene	53-70-3	mg/Kg	1000	0.33	0.33	0.11	U	0.77		-	-	0.11	U	0.1	U	28		-	-
Indeno(1,2,3-cd)pyrene	193-39-5	mg/Kg	6.6	1.4	0.5	0.033	J	3.1		-	-	0.083	J	0.053	J	76	E	95	
Pyrene	129-00-0	mg/Kg	1000	100	64	0.088	J	11	E	11		0.2		0.099	J	160	E	400	
Biphenyl	92-52-4	mg/Kg	NS	NS	NS	0.43	U	0.4	U	-	-	0.42	U	0.4	U	15		-	-
4-Chloroaniline	106-47-8	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2-Nitroaniline	88-74-4	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
3-Nitroaniline	99-09-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
4-Nitroaniline	100-01-6	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Dibenzofuran	132-64-9	mg/Kg	110	18	2.1	0.19	U	0.21		-	-	0.18	U	0.18	U	88	E	110	
2-Methylnaphthalene	91-57-6	mg/Kg	NS	NS	NS	0.23	U	0.028	J	-	-	0.22	U	0.21	U	46		-	-
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Acetophenone	98-86-2	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2,4,6-Trichlorophenol	88-06-2	mg/Kg	NS	NS	NS	0.11	U	0.1	U	-	-	0.11	U	0.1	U	1.1	U	-	-
p-Chloro-m-cresol	59-50-7	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2-Chlorophenol	95-57-8	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2,4-Dichlorophenol	120-83-2	mg/Kg	NS	NS	NS	0.17	U	0.16	U	-	-	0.16	U	0.16	U	1.6	U	-	-
2,4-Dimethylphenol	105-67-9	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2-Nitrophenol	88-75-5	mg/Kg	NS	NS	NS	0.41	U	0.38	U	-	-	0.4	U	0.38	U	3.9	U	-	-
4-Nitrophenol	100-02-7	mg/Kg	NS	NS	NS	0.27	U	0.24	U	-	-	0.26	U	0.24	U	2.5	U	-	-
2,4-Dinitrophenol	51-28-5	mg/Kg	NS	NS	NS	0.91	U	0.84	U	-	-	0.88	U	0.84	U	8.6	U	-	-
4,6-Dinitro-o-cresol	534-52-1	mg/Kg	NS	NS	NS	0.49	U	0.45	U	-	-	0.48	U	0.46	U	4.7	U	-	-
Pentachlorophenol	87-86-5	mg/Kg	0.8	1.3	0.8	0.15	U	0.14	U	-	-	0.15	U	0.14	U	1.4	U	-	-
Phenol	108-95-2	mg/Kg	0.33	100	0.33	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
2-Methylphenol	95-48-7	mg/Kg	0.33	100	0.33	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	mg/Kg	0.33	100	0.33	0.27	U	0.25	U	-	-	0.26	U	0.25	U	2.6	U	-	-
2,4,5-Trichlorophenol	95-95-4	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Benzoic Acid	65-85-0	mg/Kg	NS	NS	NS	0.62	U	0.56	U	-	-	0.59	U	0.57	U	5.8	U	-	-
Benzyl Alcohol	100-51-6	mg/Kg	NS	NS	NS	0.19	U	0.17	U	-	-	0.18	U	0.18	U	1.8	U	-	-
Carbazole	86-74-8	mg/Kg	NS	NS	NS	0.19	U	0.29		-	-	0.02	J	0.18	U	64		-	-
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	0.028	U	0.026	U	-	-	0.028	U	0.026	U	0.27	U	-	-
Total Metals																			
Aluminum, Total	7429-90-5	mg/Kg	NS	NS	NS	7780		6670		-	-	6430		6320		7660		-	-
Antimony, Total	7440-36-0	mg/Kg	NS	NS	NS	4.51	U	4.17	U	-	-	4.34	U	4.08	U	4.15	U	-	-
Arsenic, Total	7440-38-2	mg/Kg	16	16	13	2		1.25		-	-	1.9		1.24		1.29		-	-
Barium, Total	7440-39-3	mg/Kg	820	410	410	69.4		64.3		-	-	57.2		50.2		58.2		-	-
Beryllium, Total	7440-41-7	mg/Kg	47	43	4.4	0.06	J	0.417	U	-	-	0.434	U	0.169	J	0.203	J	-	-
Cadmium, Total	7440-43-9	mg/Kg	7.5	2.5	2.5	0.189	J	0.223	J	-	-	0.284	J	0.632	J	0.143	J	-	-
Calcium, Total	7440-70-2	mg/Kg	NS	NS	NS	10900		8760		-	-	12300		9400		7720		-	-
Chromium, Total	7440-47-3	mg/Kg	NS	NS	NS	16.9		14.2		-	-	13.7		11.8		12.9		-	-
Cobalt, Total	7440-48-4	mg/Kg	NS	NS	NS	5.8		5.63		-	-	5.19		4.7		4.89		-	-
Copper, Total	7440-50-8	mg/Kg	1720	280	50	20.7		17.9		-	-	18.9		14.6		14.2		-	-
Iron, Total	7439-89-6	mg/Kg	NS	NS	NS	13300		12800		-	-	15200		11700		12900		-	-
Lead, Total	7439-92-1	mg/Kg	450	400	63	70.5		14		-	-	13.2		15.1		19.7		-	-
Magnesium, Total	7439-95-4	mg/Kg	NS	NS	NS	8190		7730		-	-	8120		6260		5430		-	-
Manganese, Total	7439-96-5	mg/Kg	2000	2000	1600	158		181		-	-	177		167		197		-	-
Mercury, Total	7439-97-6	mg/Kg	0.73	0.3	0.18	0.175		0.066	U	-	-	0.073	U	0.072	U	0.053	J	-	-
Nickel, Total	7440-02-0	mg/Kg	130	320	30	11.8		11.6		-	-	18.2		10.2		9.87		-	-
Potassium, Total	7440-09-7	mg/Kg	NS	NS	NS	2040		2280		-	-	2170		1840		2030		-	-
Selenium, Total	7782-49-2	mg/Kg	4	110	3.9	1.8	U	1.67	U	-	-	1.73	U	1.63	U	1.66	U	-	-
Silver, Total	7440-22-4	mg/Kg	8.3	110	2	0.277	J	0.417	U	-	-	0.31	J	0.408	U	0.415	U	-	-
Sodium, Total	7440-23-5	mg/Kg	NS	NS	NS	127	J	87.4	J	-	-	124	J	108	J	144	J	-	-
Thallium, Total	7440-28-0	mg/Kg	NS	NS	NS	0.59	J	0.704	J	-	-	0.458	J	1.63	U	1.66	U	-	-
Vanadium, Total	7440-62-2	mg/Kg	NS	NS	NS	23		19.8		-	-	19		17.1		18.6		-	-
Zinc, Total	7440-66-6	mg/Kg	2480	6600	109	64		38.7		-	-	34.6		36.6		36.7		-	-

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-7G (5-5.5)		SB-5G (3-3.5)		SB-5G (3-3.5)		SB-5G (9.5-10)		SB-10G (1-1.5)		SB-10G (6-6.5)		SB-10G (6-6.5)	
Date Sampled:						4/4/2023		4/4/2023		4/4/2023		4/4/2023		4/5/2023		4/5/2023		4/5/2023	
Lab Sample ID:						L2317575-05		L2317575-07		L2317575-07 R1		L2317575-08		L2317865-02		L2317865-03		L2317865-03 R1	
Volatile Organics by EPA 5035/8260																			
Methylene chloride	75-09-2	mg/Kg	0.05	81	0.05	0.0049	U	0.0052	U	-	-	0.0046	U	0.005	U	0.0052	U	-	-
1,1-Dichloroethane	75-34-3	mg/Kg	0.27	47	0.27	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Chloroform	67-66-3	mg/Kg	0.37	24	0.37	0.0015	U	0.0016	U	-	-	0.0014	U	0.0015	U	0.0016	U	-	-
Carbon tetrachloride	56-23-5	mg/Kg	0.76	7.1	0.76	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,2-Dichloropropane	78-87-5	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Dibromochloromethane	124-48-1	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,1,2-Trichloroethane	79-00-5	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Tetrachloroethene	127-18-4	mg/Kg	1.3	18	1.3	0.00049	U	0.00052	U	-	-	0.00046	U	0.00022	J	0.00052	U	-	-
Chlorobenzene	108-90-7	mg/Kg	4.5	100	4.5	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Trichlorofluoromethane	75-69-4	mg/Kg	NS	NS	NS	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0042	U	-	-
1,2-Dichloroethane	107-06-2	mg/Kg	0.02	5.8	0.02	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,1,1-Trichloroethane	71-55-6	mg/Kg	0.68	100	0.68	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Bromodichloromethane	75-27-4	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
trans-1,3-Dichloropropene	10061-02-6	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
cis-1,3-Dichloropropene	10061-01-5	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
1,3-Dichloropropene, Total	542-75-6	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
1,1-Dichloropropene	563-58-6	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Bromoform	75-25-2	mg/Kg	NS	NS	NS	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0042	U	-	-
1,1,2,2-Tetrachloroethane	79-34-5	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Benzene	71-43-2	mg/Kg	0.06	3.7	0.06	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Toluene	108-88-3	mg/Kg	0.7	100	0.7	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Ethylbenzene	100-41-4	mg/Kg	1	76	1	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Chloromethane	74-87-3	mg/Kg	NS	NS	NS	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0042	U	-	-
Bromomethane	74-83-9	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
Vinyl chloride	75-01-4	mg/Kg	0.03	0.48	0.03	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Chloroethane	75-00-3	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,1-Dichloroethene	75-35-4	mg/Kg	0.33	0.98	0.24	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
trans-1,2-Dichloroethene	156-60-5	mg/Kg	0.19	100	0.19	0.0015	U	0.0016	U	-	-	0.0014	U	0.0015	U	0.0016	U	-	-
Trichloroethene	79-01-6	mg/Kg	0.47	6.4	0.47	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
Methyl tert butyl ether	1634-04-4	mg/Kg	0.1	100	0.1	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
p/m-Xylene	179601-23-1	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
o-Xylene	95-47-6	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Xylenes, Total	1330-20-7	mg/Kg	1.2	100	0.26	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
cis-1,2-Dichloroethene	156-59-2	mg/Kg	0.19	41	0.19	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,2-Dichloroethene, Total	540-59-0	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Dibromomethane	74-95-3	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
Styrene	100-42-5	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Dichlorodifluoromethane	75-71-8	mg/Kg	NS	NS	NS	0.0099	U	0.01	U	-	-	0.0092	U	0.01	U	0.01	U	-	-
Acetone	67-64-1	mg/Kg	0.03	100	0.03	0.021		0.0051	J	-	-	0.032		0.01	U	0.033		-	-
Carbon disulfide	75-15-0	mg/Kg	NS	NS	NS	0.0099	U	0.01	U	-	-	0.0092	U	0.01	U	0.01	U	-	-
2-Butanone	78-93-3	mg/Kg	0.1	100	0.1	0.0029	J	0.01	U	-	-	0.0059	J	0.01	U	0.0068	J	-	-
Vinyl acetate	108-05-4	mg/Kg	NS	NS	NS	0.0099	U	0.01	U	-	-	0.0092	U	0.01	U	0.01	U	-	-
4-Methyl-2-pentanone	108-10-1	mg/Kg	NS	NS	NS	0.0099	U	0.01	U	-	-	0.0092	U	0.01	U	0.01	U	-	-
1,2,3-Trichloropropane	96-18-4	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
2-Hexanone	591-78-6	mg/Kg	NS	NS	NS	0.0099	U	0.01	U	-	-	0.0092	U	0.01	U	0.01	U	-	-
Bromochloromethane	74-97-5	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
2,2-Dichloropropane	594-20-7	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,2-Dibromoethane	106-93-4	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,3-Dichloropropane	142-28-9	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,1,1,2-Tetrachloroethane	630-20-6	mg/Kg	NS	NS	NS	0.00049	U	0.00052	U	-	-	0.00046	U	0.0005	U	0.00052	U	-	-
Bromobenzene	108-86-1	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
n-Butylbenzene	104-51-8	mg/Kg	18	100	18	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
sec-Butylbenzene	135-98-8	mg/Kg	25	100	25	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
tert-Butylbenzene	98-06-6	mg/Kg	11	100	11	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
o-Chlorotoluene	95-49-8	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
p-Chlorotoluene	106-43-4	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,2-Dibromo-3-chloropropane	96-12-8	mg/Kg	NS	NS	NS	0.003	U	0.0031	U	-	-	0.0028	U	0.003	U	0.0031	U	-	-
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0042	U	-	-
Isopropylbenzene	98-82-8	mg/Kg	NS	NS	NS	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
p-Isopropyltoluene	99-87-6	mg/Kg	NS	NS	NS	0.00014	J	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
Naphthalene	91-20-3	mg/Kg	12	100	12	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0014	J	-	-
Acrylonitrile	107-13-1	mg/Kg	NS	NS	NS	0.004	U	0.0042	U	-	-	0.0037	U	0.004	U	0.0042	U	-	-
n-Propylbenzene	103-65-1	mg/Kg	5	100	5	0.00099	U	0.001	U	-	-	0.00092	U	0.001	U	0.001	U	-	-
1,2,3-Trichlorobenzene	87-61-6	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,3,5-Trimethylbenzene	108-67-8	mg/Kg	3.1	100	3.1	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,2,4-Trimethylbenzene	95-63-6	mg/Kg	5.9	100	5.9	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	0.079	U	0.083	U	-	-	0.074	U	0.081	U	0.083	U	-	-
p-Diethylbenzene	105-05-5	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
p-Ethyltoluene	622-96-8	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
1,2,4,5-Tetramethylbenzene	95-93-2	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
Ethyl ether	60-29-7	mg/Kg	NS	NS	NS	0.002	U	0.0021	U	-	-	0.0018	U	0.002	U	0.0021	U	-	-
trans-1,4-Dichloro-2-butene	110-57-6	mg/Kg	NS	NS	NS	0.0049	U	0.0052	U	-	-	0.0046	U	0.005	U	0.0052	U	-	-

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-7G (5-5.5)		SB-5G (3-3.5)		SB-5G (3-3.5)		SB-5G (9.5-10)		SB-10G (1-1.5)		SB-10G (6-6.5)		SB-10G (6-6.5)	
Date Sampled:						4/4/2023		4/4/2023		4/4/2023		4/4/2023		4/5/2023		4/5/2023		4/5/2023	
Lab Sample ID:						L2317575-05		L2317575-07		L2317575-07 R1		L2317575-08		L2317865-02		L2317865-03		L2317865-03 R1	
Volatile Organics by EPA 5035 High/8260																			
Methylene chloride	75-09-2	mg/Kg	0.05	81	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	mg/Kg	0.27	47	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	67-66-3	mg/Kg	0.37	24	0.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon tetrachloride	56-23-5	mg/Kg	0.76	7.1	0.76	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	78-87-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	124-48-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	127-18-4	mg/Kg	1.3	18	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	108-90-7	mg/Kg	4.5	100	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane	75-69-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	mg/Kg	0.02	5.8	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	71-55-6	mg/Kg	0.68	100	0.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	75-27-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropene, Total	542-75-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	563-58-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	75-25-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	71-43-2	mg/Kg	0.06	3.7	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	mg/Kg	0.7	100	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	100-41-4	mg/Kg	1	76	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	74-87-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	74-83-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	75-01-4	mg/Kg	0.03	0.48	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	75-00-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	mg/Kg	0.33	0.98	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	mg/Kg	0.19	100	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	79-01-6	mg/Kg	0.47	6.4	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert butyl ether	1634-04-4	mg/Kg	0.1	100	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	179601-23-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	95-47-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, Total	1330-20-7	mg/Kg	1.2	100	0.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	mg/Kg	0.19	41	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethene, Total	540-59-0	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	74-95-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	100-42-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone	67-64-1	mg/Kg	0.03	100	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide	75-15-0	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	78-93-3	mg/Kg	0.1	100	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl acetate	108-05-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	96-18-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone	591-78-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	74-97-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	594-20-7	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	106-93-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	142-28-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	630-20-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene	108-86-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	104-51-8	mg/Kg	18	100	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	135-98-8	mg/Kg	25	100	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	98-06-6	mg/Kg	11	100	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Chlorotoluene	95-49-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-Chlorotoluene	106-43-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	98-82-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-Isopropyltoluene	99-87-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	91-20-3	mg/Kg	12	100	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylonitrile	107-13-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene	103-65-1	mg/Kg	5	100	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	87-61-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	108-67-8	mg/Kg	3.1	100	3.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	95-63-6	mg/Kg	5.9	100	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-Diethylbenzene	105-05-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
p-Ethyltoluene	622-96-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene	95-93-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethyl ether	60-29-7	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	110-57-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

mg/Kg = Milligrams per Kilogram

U = Not Detected

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

NS = No Standard

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-10G (6-6.5)		SB-12G (4-4.5)		SB-21G (9-9.5)		SB-21G (12-12.5)		SB-45G(3.5-4)	
Date Sampled:						4/5/2023		4/5/2023		6/5/2023		6/5/2023		7/18/2023	
Lab Sample ID:						L2317865-03 R2		L2317865-06		L2331226-02		L2331226-03		L2341039-02	
						Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
General Chemistry															
Solids, Total	NONE	%	NS	NS	NS	-	-	90.6		90.5		82.2		90.6	
Cyanide, Total	57-12-5	40	40	13	2.3	-	-	1	U	1.1	U	1.1	U	1.1	U
Organochlorine Pesticides by GC															
Delta-BHC	319-86-8	mg/Kg	0.1	100	0.04	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Lindane	58-89-9	mg/Kg	0.05	0.21	0.025	-	-	0.000705	U	0.000708	U	0.000778	U	0.000715	U
Alpha-BHC	319-84-6	mg/Kg	0.02	0.18	0.02	-	-	0.000705	U	0.000708	U	0.000778	U	0.000715	U
Beta-BHC	319-85-7	mg/Kg	0.09	0.18	0.021	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Heptachlor	76-44-8	mg/Kg	0.38	0.53	0.013	-	-	0.000846	U	0.000849	U	0.000934	U	0.000858	U
Aldrin	309-00-2	mg/Kg	0.19	0.044	0.0048	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Heptachlor epoxide	1024-57-3	mg/Kg	NS	NS	NS	-	-	0.00317	U	0.00318	U	0.0035	U	0.00322	U
Endrin	72-20-8	mg/Kg	0.06	5.3	0.014	-	-	0.000705	U	0.000708	U	0.000778	U	0.000715	U
Endrin aldehyde	7421-93-4	mg/Kg	NS	NS	NS	-	-	0.00212	U	0.00212	U	0.00234	U	0.00214	U
Endrin ketone	53494-70-5	mg/Kg	NS	NS	NS	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Dieldrin	60-57-1	mg/Kg	0.1	0.075	0.005	-	-	0.00128		0.00106	U	0.00117	U	0.00107	U
4,4'-DDE	72-55-9	mg/Kg	9.3	3.4	0.0033	-	-	0.000711	JIP	0.0017	U	0.00187	U	0.00655	
4,4'-DDD	72-54-8	mg/Kg	14	5	0.0033	-	-	0.00169	U	0.0017	U	0.00187	U	0.00143	J
4,4'-DDT	50-29-3	mg/Kg	135	3.8	0.0033	-	-	0.00169	U	0.0017	U	0.00187	U	0.00139	JIF
Endosulfan I	959-98-8	mg/Kg	65	35	4.3	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Endosulfan II	33213-65-9	mg/Kg	44	35	4.3	-	-	0.00169	U	0.0017	U	0.00187	U	0.00172	U
Endosulfan sulfate	1031-07-8	mg/Kg	47	35	4.3	-	-	0.000705	U	0.000708	U	0.000778	U	0.000715	U
Methoxychlor	72-43-5	mg/Kg	NS	NS	NS	-	-	0.00317	U	0.00318	U	0.0035	U	0.00322	U
Toxaphene	8001-35-2	mg/Kg	NS	NS	NS	-	-	0.0317	U	0.0318	U	0.035	U	0.0322	U
cis-Chlordane	5103-71-9	mg/Kg	4.5	0.65	0.014	-	-	0.00212	U	0.00212	U	0.00234	U	0.00444	
trans-Chlordane	5103-74-2	mg/Kg	NS	NS	NS	-	-	0.00212	U	0.00212	U	0.00234	U	0.0036	IP
Chlordane	57-74-9	mg/Kg	NS	NS	NS	-	-	0.0141	U	0.0142	U	0.0156	U	0.0299	
Perfluorinated Alkyl Acids by EPA 1633															
Perfluorobutanoic Acid (PFBA)	375-22-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	375-95-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	335-76-2	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total	null	mg/Kg	NS	NS	NS	-	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls by GC															
Aroclor 1016	12674-11-2	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1221	11104-28-2	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1232	11141-16-5	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1242	53469-21-9	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1248	12672-29-6	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1254	11097-69-1	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1260	11096-82-5	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1262	37324-23-5	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
Aroclor 1268	11100-14-4	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U
PCBs, Total	1336-36-3	mg/Kg	3.2	1	0.1	-	-	0.0362	U	0.0534	U	0.0554	U	0.0545	U

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-10G (6-6.5)		SB-12G (4-4.5)		SB-21G (9-9.5)		SB-21G (12-12.5)		SB-45G(3.5-4)	
Date Sampled:						4/5/2023		4/5/2023		6/5/2023		6/5/2023		7/18/2023	
Lab Sample ID:						L2317865-03 R2		L2317865-06		L2331226-02		L2331226-03		L2341039-02	
Semivolatile Organics by GC/MS															
Acenaphthene	83-32-9	mg/Kg	98	100	20	-	-	0.049	J	0.14	U	0.16	U	0.13	J
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Hexachlorobenzene	118-74-1	mg/Kg	3.2	0.33	0.33	-	-	0.11	U	0.11	U	0.12	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4	mg/Kg	NS	NS	NS	-	-	0.16	U	0.16	U	0.18	U	0.16	U
2-Chloronaphthalene	91-58-7	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	-	-	0.18	U	0.18	U	0.2	U	0.18	U
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	-	-	0.18	U	0.18	U	0.2	U	0.18	U
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	-	-	0.18	U	0.18	U	0.2	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2,4-Dinitrotoluene	121-14-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2,6-Dinitrotoluene	606-20-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Fluoranthene	206-44-0	mg/Kg	1000	100	85	-	-	0.43		0.057	J	0.12	U	1.8	
4-Chlorophenyl phenyl ether	7005-72-3	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1	mg/Kg	NS	NS	NS	-	-	0.22	U	0.22	U	0.24	U	0.21	U
Bis(2-chloroethoxy)methane	111-91-1	mg/Kg	NS	NS	NS	-	-	0.2	U	0.19	U	0.22	U	0.19	U
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Hexachlorocyclopentadiene	77-47-4	mg/Kg	NS	NS	NS	-	-	0.52	U	0.51	U	0.58	U	0.51	U
Hexachloroethane	67-72-1	mg/Kg	NS	NS	NS	-	-	0.14	U	0.14	U	0.16	U	0.14	U
Isophorone	78-59-1	mg/Kg	NS	NS	NS	-	-	0.16	U	0.16	U	0.18	U	0.16	U
Naphthalene	91-20-3	mg/Kg	12	100	12	-	-	0.18	U	0.18	U	0.2	U	0.076	J
Nitrobenzene	98-95-3	mg/Kg	0.08	1.8	0.08	-	-	0.16	U	0.16	U	0.18	U	0.16	U
NDPA/DPA	86-30-6	mg/Kg	NS	NS	NS	-	-	0.14	U	0.14	U	0.16	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.074	J
Butyl benzyl phthalate	85-68-7	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Di-n-butylphthalate	84-74-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Di-n-octylphthalate	117-84-0	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Diethyl phthalate	84-66-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Dimethyl phthalate	131-11-3	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Benzo(a)anthracene	56-55-3	mg/Kg	1	1.4	1	-	-	0.22		0.033	J	0.12	U	0.83	
Benzo(a)pyrene	50-32-8	mg/Kg	22	1	1	-	-	0.18		0.14	U	0.16	U	0.78	
Benzo(b)fluoranthene	205-99-2	mg/Kg	2.1	1.4	1	-	-	0.2		0.043	J	0.12	U	0.96	
Benzo(k)fluoranthene	207-08-9	mg/Kg	2	4.9	0.8	-	-	0.081	J	0.11	U	0.12	U	0.3	
Chrysene	218-01-9	mg/Kg	1	4.9	1	-	-	0.21		0.029	J	0.12	U	0.79	
Acenaphthylene	208-96-8	mg/Kg	365	100	100	-	-	0.03	J	0.14	U	0.16	U	0.076	J
Anthracene	120-12-7	mg/Kg	1000	100	100	-	-	0.1	J	0.11	U	0.12	U	0.33	
Benzo(ghi)perylene	191-24-2	mg/Kg	1000	4.9	0.64	-	-	0.091	J	0.14	U	0.16	U	0.43	
Fluorene	86-73-7	mg/Kg	386	100	30	-	-	0.052	J	0.18	U	0.2	U	0.14	J
Phenanthrene	85-01-8	mg/Kg	1000	4.9	1.1	850		0.36		0.028	J	0.12	U	1.2	
Dibenzo(a,h)anthracene	53-70-3	mg/Kg	1000	0.33	0.33	-	-	0.025	J	0.11	U	0.12	U	0.11	
Indeno(1,2,3-cd)pyrene	193-39-5	mg/Kg	6.6	1.4	0.5	-	-	0.1	J	0.14	U	0.16	U	0.51	
Pyrene	129-00-0	mg/Kg	1000	100	64	-	-	0.38		0.048	J	0.12	U	1.5	
Biphenyl	92-52-4	mg/Kg	NS	NS	NS	-	-	0.41	U	0.41	U	0.46	U	0.41	U
4-Chloroaniline	106-47-8	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2-Nitroaniline	88-74-4	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
3-Nitroaniline	99-09-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
4-Nitroaniline	100-01-6	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Dibenzofuran	132-64-9	mg/Kg	110	18	2.1	-	-	0.026	J	0.18	U	0.2	U	0.085	J
2-Methylnaphthalene	91-57-6	mg/Kg	NS	NS	NS	-	-	0.22	U	0.22	U	0.24	U	0.039	J
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Acetophenone	98-86-2	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2,4,6-Trichlorophenol	88-06-2	mg/Kg	NS	NS	NS	-	-	0.11	U	0.11	U	0.12	U	0.11	U
p-Chloro-m-cresol	59-50-7	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2-Chlorophenol	95-57-8	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2,4-Dichlorophenol	120-83-2	mg/Kg	NS	NS	NS	-	-	0.16	U	0.16	U	0.18	U	0.16	U
2,4-Dimethylphenol	105-67-9	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2-Nitrophenol	88-75-5	mg/Kg	NS	NS	NS	-	-	0.39	U	0.39	U	0.44	U	0.38	U
4-Nitrophenol	100-02-7	mg/Kg	NS	NS	NS	-	-	0.25	U	0.25	U	0.28	U	0.25	U
2,4-Dinitrophenol	51-28-5	mg/Kg	NS	NS	NS	-	-	0.87	U	0.86	U	0.97	U	0.86	U
4,6-Dinitro-o-cresol	534-52-1	mg/Kg	NS	NS	NS	-	-	0.47	U	0.47	U	0.52	U	0.46	U
Pentachlorophenol	87-86-5	mg/Kg	0.8	1.3	0.8	-	-	0.14	U	0.14	U	0.16	U	0.14	U
Phenol	108-95-2	mg/Kg	0.33	100	0.33	-	-	0.18	U	0.18	U	0.2	U	0.18	U
2-Methylphenol	95-48-7	mg/Kg	0.33	100	0.33	-	-	0.18	U	0.18	U	0.2	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	mg/Kg	0.33	100	0.33	-	-	0.26	U	0.26	U	0.29	U	0.26	U
2,4,5-Trichlorophenol	95-95-4	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Benzoic Acid	65-85-0	mg/Kg	NS	NS	NS	-	-	0.58	U	0.58	U	0.65	U	0.58	U
Benzyl Alcohol	100-51-6	mg/Kg	NS	NS	NS	-	-	0.18	U	0.18	U	0.2	U	0.18	U
Carbazole	86-74-8	mg/Kg	NS	NS	NS	-	-	0.038	J	0.18	U	0.2	U	0.17	J
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	-	-	0.027	U	0.027	U	0.03	U	0.027	U
Total Metals															
Aluminum, Total	7429-90-5	mg/Kg	NS	NS	NS	-	-	7450		9780		5380		7680	
Antimony, Total	7440-36-0	mg/Kg	NS	NS	NS	-	-	4.23	U	4.3	U	4.71	U	3.03	J
Arsenic, Total	7440-38-2	mg/Kg	16	16	13	-	-	2.02		0.602	J	0.489	J	2.78	
Barium, Total	7440-39-3	mg/Kg	820	410	410	-	-	67		74.9		49.1		88.9	
Beryllium, Total	7440-41-7	mg/Kg	47	43	4.4	-	-	0.206	J	0.578		0.305	J	0.44	
Cadmium, Total	7440-43-9	mg/Kg	7.5	2.5	2.5	-	-	0.107	J	0.144	J	0.15	J	0.326	J
Calcium, Total	7440-70-2	mg/Kg	NS	NS	NS	-	-	8750		7350		20400		15200	
Chromium, Total	7440-47-3	mg/Kg	NS	NS	NS	-	-	13.3		18.8		12.2		18.5	
Cobalt, Total	7440-48-4	mg/Kg	NS	NS	NS	-	-	4.93		8.14		5.62		5.7	
Copper, Total	7440-50-8	mg/Kg	1720	280	50	-	-	15.6		15.7		14.4		29.8	
Iron, Total	7439-89-6	mg/Kg	NS	NS	NS	-	-	13700		17500		11800		13600	
Lead, Total	7439-92-1	mg/Kg	450	400	63	-	-	29.4		4.18	J	2.3	J	131	
Magnesium, Total	7439-95-4	mg/Kg	NS	NS	NS	-	-	6000		6420		12800		6340	
Manganese, Total	7439-96-5	mg/Kg	2000	2000	1600	-	-	236		160		204		298	
Mercury, Total	7439-97-6	mg/Kg	0.73	0.3	0.18	-	-	0.185		0.069	U	0.077	U	0.236	
Nickel, Total	7440-02-0	mg/Kg	130	320	30	-	-	10.3		14.2		10.2		12.1	
Potassium, Total	7440-09-7	mg/Kg	NS	NS	NS	-	-	2000		3830		2350		2060	
Selenium, Total	7782-49-2	mg/Kg	4	110	3.9	-	-	1.69	U	1.72	U	1.88	U	1.68	U
Silver, Total	7440-22-4	mg/Kg	8.3	110	2	-	-	0.423	U	0.43	U	0.471	U	0.42	U
Sodium, Total	7440-23-5	mg/Kg	NS	NS	NS	-	-	106	J	158	J	139	J	315	
Thallium, Total	7440-28-0	mg/Kg	NS	NS	NS	-	-	1.69	U	1.72	U	1.88	U	1.68	U
Vanadium, Total	7440-62-2	mg/Kg	NS	NS	NS	-	-	19.6		27.7		17.3		22.9	
Zinc, Total	7440-66-6	mg/Kg	2480	6600	109	-	-	41.6		41		27.9		79.9	

SESI CONSULTING ENGINEERS

Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-10G (6-6.5)		SB-12G (4-4.5)		SB-21G (9-9.5)		SB-21G (12-12.5)		SB-45G(3.5-4)	
Date Sampled:						4/5/2023		4/5/2023		6/5/2023		6/5/2023		7/18/2023	
Lab Sample ID:						L2317865-03 R2		L2317865-06		L2331226-02		L2331226-03		L2341039-02	
Volatile Organics by EPA 5035/8260															
Methylene chloride	75-09-2	mg/Kg	0.05	81	0.05	-	-	0.0047	U	0.0052	U	0.0055	U	0.0049	U
1,1-Dichloroethane	75-34-3	mg/Kg	0.27	47	0.27	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Chloroform	67-66-3	mg/Kg	0.37	24	0.37	-	-	0.0014	U	0.0016	U	0.0016	U	0.0015	U
Carbon tetrachloride	56-23-5	mg/Kg	0.76	7.1	0.76	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,2-Dichloropropane	78-87-5	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Dibromochloromethane	124-48-1	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,1,2-Trichloroethane	79-00-5	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Tetrachloroethene	127-18-4	mg/Kg	1.3	18	1.3	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Chlorobenzene	108-90-7	mg/Kg	4.5	100	4.5	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Trichlorofluoromethane	75-69-4	mg/Kg	NS	NS	NS	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
1,2-Dichloroethane	107-06-2	mg/Kg	0.02	5.8	0.02	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,1,1-Trichloroethane	71-55-6	mg/Kg	0.68	100	0.68	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Bromodichloromethane	75-27-4	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
trans-1,3-Dichloropropene	10061-02-6	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
cis-1,3-Dichloropropene	10061-01-5	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
1,3-Dichloropropene, Total	542-75-6	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
1,1-Dichloropropene	563-58-6	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Bromoform	75-25-2	mg/Kg	NS	NS	NS	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
1,1,2,2-Tetrachloroethane	79-34-5	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Benzene	71-43-2	mg/Kg	0.06	3.7	0.06	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Toluene	108-88-3	mg/Kg	0.7	100	0.7	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Ethylbenzene	100-41-4	mg/Kg	1	76	1	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Chloromethane	74-87-3	mg/Kg	NS	NS	NS	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
Bromomethane	74-83-9	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
Vinyl chloride	75-01-4	mg/Kg	0.03	0.48	0.03	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Chloroethane	75-00-3	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,1-Dichloroethene	75-35-4	mg/Kg	0.33	0.98	0.24	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
trans-1,2-Dichloroethene	156-60-5	mg/Kg	0.19	100	0.19	-	-	0.0014	U	0.0016	U	0.0016	U	0.0015	U
Trichloroethene	79-01-6	mg/Kg	0.47	6.4	0.47	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
Methyl tert butyl ether	1634-04-4	mg/Kg	0.1	100	0.1	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
p/m-Xylene	179601-23-1	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
o-Xylene	95-47-6	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Xylenes, Total	1330-20-7	mg/Kg	1.2	100	0.26	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
cis-1,2-Dichloroethene	156-59-2	mg/Kg	0.19	41	0.19	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,2-Dichloroethene, Total	540-59-0	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Dibromomethane	74-95-3	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
Styrene	100-42-5	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
Dichlorodifluoromethane	75-71-8	mg/Kg	NS	NS	NS	-	-	0.0095	U	0.01	U	0.011	U	0.0098	U
Acetone	67-64-1	mg/Kg	0.03	100	0.03	-	-	0.0095	U	0.091		0.009	J	0.0098	U
Carbon disulfide	75-15-0	mg/Kg	NS	NS	NS	-	-	0.0095	U	0.01	U	0.011	U	0.0098	U
2-Butanone	78-93-3	mg/Kg	0.1	100	0.1	-	-	0.0095	U	0.0096	J	0.0046	J	0.0098	U
Vinyl acetate	108-05-4	mg/Kg	NS	NS	NS	-	-	0.0095	U	0.01	U	0.011	U	0.0098	U
4-Methyl-2-pentanone	108-10-1	mg/Kg	NS	NS	NS	-	-	0.0095	U	0.01	U	0.011	U	0.0098	U
1,2,3-Trichloropropane	96-18-4	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
2-Hexanone	591-78-6	mg/Kg	NS	NS	NS	-	-	0.0095	U	0.01	U	0.011	U	0.0098	U
Bromochloromethane	74-97-5	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
2,2-Dichloropropane	594-20-7	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,2-Dibromoethane	106-93-4	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,3-Dichloropropane	142-28-9	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,1,1,2-Tetrachloroethane	630-20-6	mg/Kg	NS	NS	NS	-	-	0.00047	U	0.00052	U	0.00055	U	0.00049	U
Bromobenzene	108-86-1	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
n-Butylbenzene	104-51-8	mg/Kg	18	100	18	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
sec-Butylbenzene	135-98-8	mg/Kg	25	100	25	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
tert-Butylbenzene	98-06-6	mg/Kg	11	100	11	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
o-Chlorotoluene	95-49-8	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
p-Chlorotoluene	106-43-4	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,2-Dibromo-3-chloropropane	96-12-8	mg/Kg	NS	NS	NS	-	-	0.0028	U	0.0031	U	0.0033	U	0.0029	U
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
Isopropylbenzene	98-82-8	mg/Kg	NS	NS	NS	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
p-Isopropyltoluene	99-87-6	mg/Kg	NS	NS	NS	-	-	0.00095	U	1	E	0.00056	J	0.00098	U
Naphthalene	91-20-3	mg/Kg	12	100	12	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
Acrylonitrile	107-13-1	mg/Kg	NS	NS	NS	-	-	0.0038	U	0.0041	U	0.0044	U	0.0039	U
n-Propylbenzene	103-65-1	mg/Kg	5	100	5	-	-	0.00095	U	0.001	U	0.0011	U	0.00098	U
1,2,3-Trichlorobenzene	87-61-6	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,3,5-Trimethylbenzene	108-67-8	mg/Kg	3.1	100	3.1	-	-	0.0019	U	0.00044	J	0.0022	U	0.002	U
1,2,4-Trimethylbenzene	95-63-6	mg/Kg	5.9	100	5.9	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	-	-	0.076	U	0.083	U	0.087	U	0.078	U
p-Diethylbenzene	105-05-5	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
p-Ethyltoluene	622-96-8	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
1,2,4,5-Tetramethylbenzene	95-93-2	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
Ethyl ether	60-29-7	mg/Kg	NS	NS	NS	-	-	0.0019	U	0.0021	U	0.0022	U	0.002	U
trans-1,4-Dichloro-2-butene	110-57-6	mg/Kg	NS	NS	NS	-	-	0.0047	U	0.0052	U	0.0055	U	0.0049	U

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Table 3.1 - Summary of Soil Results
80 Main Street
White Plains, New York
SESI Project #12859

Client Sample ID:	CAS #	Unit	PGWSCO	RRSCO	USCO	SB-10G (6-6.5)		SB-12G (4-4.5)		SB-21G (9-9.5)		SB-21G (12-12.5)		SB-45G(3.5-4)	
Date Sampled:						4/5/2023		4/5/2023		6/5/2023		6/5/2023		7/18/2023	
Lab Sample ID:						L2317865-03 R2		L2317865-06		L2331226-02		L2331226-03		L2341039-02	
Volatile Organics by EPA 5035 High/8260															
Methylene chloride	75-09-2	mg/Kg	0.05	81	0.05	-	-	-	-	0.3	U	-	-	-	-
1,1-Dichloroethane	75-34-3	mg/Kg	0.27	47	0.27	-	-	-	-	0.06	U	-	-	-	-
Chloroform	67-66-3	mg/Kg	0.37	24	0.37	-	-	-	-	0.09	U	-	-	-	-
Carbon tetrachloride	56-23-5	mg/Kg	0.76	7.1	0.76	-	-	-	-	0.06	U	-	-	-	-
1,2-Dichloropropane	78-87-5	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
Dibromochloromethane	124-48-1	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
1,1,2-Trichloroethane	79-00-5	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
Tetrachloroethene	127-18-4	mg/Kg	1.3	18	1.3	-	-	-	-	0.03	U	-	-	-	-
Chlorobenzene	108-90-7	mg/Kg	4.5	100	4.5	-	-	-	-	0.03	U	-	-	-	-
Trichlorofluoromethane	75-69-4	mg/Kg	NS	NS	NS	-	-	-	-	0.24	U	-	-	-	-
1,2-Dichloroethane	107-06-2	mg/Kg	0.02	5.8	0.02	-	-	-	-	0.06	U	-	-	-	-
1,1,1-Trichloroethane	71-55-6	mg/Kg	0.68	100	0.68	-	-	-	-	0.03	U	-	-	-	-
Bromodichloromethane	75-27-4	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
1,3-Dichloropropene, Total	542-75-6	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
1,1-Dichloropropene	563-58-6	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
Bromoform	75-25-2	mg/Kg	NS	NS	NS	-	-	-	-	0.24	U	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
Benzene	71-43-2	mg/Kg	0.06	3.7	0.06	-	-	-	-	0.03	U	-	-	-	-
Toluene	108-88-3	mg/Kg	0.7	100	0.7	-	-	-	-	0.06	U	-	-	-	-
Ethylbenzene	100-41-4	mg/Kg	1	76	1	-	-	-	-	0.06	U	-	-	-	-
Chloromethane	74-87-3	mg/Kg	NS	NS	NS	-	-	-	-	0.24	U	-	-	-	-
Bromomethane	74-83-9	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
Vinyl chloride	75-01-4	mg/Kg	0.03	0.48	0.03	-	-	-	-	0.06	U	-	-	-	-
Chloroethane	75-00-3	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,1-Dichloroethene	75-35-4	mg/Kg	0.33	0.98	0.24	-	-	-	-	0.06	U	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	mg/Kg	0.19	100	0.19	-	-	-	-	0.09	U	-	-	-	-
Trichloroethene	79-01-6	mg/Kg	0.47	6.4	0.47	-	-	-	-	0.03	U	-	-	-	-
1,2-Dichlorobenzene	95-50-1	mg/Kg	1.1	100	1.1	-	-	-	-	0.12	U	-	-	-	-
1,3-Dichlorobenzene	541-73-1	mg/Kg	2.6	38	2.6	-	-	-	-	0.12	U	-	-	-	-
1,4-Dichlorobenzene	106-46-7	mg/Kg	1.8	24	1.8	-	-	-	-	0.12	U	-	-	-	-
Methyl tert butyl ether	1634-04-4	mg/Kg	0.1	100	0.1	-	-	-	-	0.12	U	-	-	-	-
p/m-Xylene	179601-23-1	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
o-Xylene	95-47-6	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
Xylenes, Total	1330-20-7	mg/Kg	1.2	100	0.26	-	-	-	-	0.06	U	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	mg/Kg	0.19	41	0.19	-	-	-	-	0.06	U	-	-	-	-
1,2-Dichloroethene, Total	540-59-0	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
Dibromomethane	74-95-3	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
Styrene	100-42-5	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
Dichlorodifluoromethane	75-71-8	mg/Kg	NS	NS	NS	-	-	-	-	0.6	U	-	-	-	-
Acetone	67-64-1	mg/Kg	0.03	100	0.03	-	-	-	-	0.6	U	-	-	-	-
Carbon disulfide	75-15-0	mg/Kg	NS	NS	NS	-	-	-	-	0.6	U	-	-	-	-
2-Butanone	78-93-3	mg/Kg	0.1	100	0.1	-	-	-	-	0.6	U	-	-	-	-
Vinyl acetate	108-05-4	mg/Kg	NS	NS	NS	-	-	-	-	0.6	U	-	-	-	-
4-Methyl-2-pentanone	108-10-1	mg/Kg	NS	NS	NS	-	-	-	-	0.6	U	-	-	-	-
1,2,3-Trichloropropane	96-18-4	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
2-Hexanone	591-78-6	mg/Kg	NS	NS	NS	-	-	-	-	0.6	U	-	-	-	-
Bromochloromethane	74-97-5	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
2,2-Dichloropropane	594-20-7	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,2-Dibromoethane	106-93-4	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
1,3-Dichloropropane	142-28-9	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,1,1,2-Tetrachloroethane	630-20-6	mg/Kg	NS	NS	NS	-	-	-	-	0.03	U	-	-	-	-
Bromobenzene	108-86-1	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
n-Butylbenzene	104-51-8	mg/Kg	18	100	18	-	-	-	-	0.06	U	-	-	-	-
sec-Butylbenzene	135-98-8	mg/Kg	25	100	25	-	-	-	-	0.06	U	-	-	-	-
tert-Butylbenzene	98-06-6	mg/Kg	11	100	11	-	-	-	-	0.12	U	-	-	-	-
o-Chlorotoluene	95-49-8	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
p-Chlorotoluene	106-43-4	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	mg/Kg	NS	NS	NS	-	-	-	-	0.18	U	-	-	-	-
Hexachlorobutadiene	87-68-3	mg/Kg	NS	NS	NS	-	-	-	-	0.24	U	-	-	-	-
Isopropylbenzene	98-82-8	mg/Kg	NS	NS	NS	-	-	-	-	0.06	U	-	-	-	-
p-Isopropyltoluene	99-87-6	mg/Kg	NS	NS	NS	-	-	-	-	2.5		-	-	-	-
Naphthalene	91-20-3	mg/Kg	12	100	12	-	-	-	-	0.24	U	-	-	-	-
Acrylonitrile	107-13-1	mg/Kg	NS	NS	NS	-	-	-	-	0.24	U	-	-	-	-
n-Propylbenzene	103-65-1	mg/Kg	5	100	5	-	-	-	-	0.06	U	-	-	-	-
1,2,3-Trichlorobenzene	87-61-6	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,3,5-Trimethylbenzene	108-67-8	mg/Kg	3.1	100	3.1	-	-	-	-	0.12	U	-	-	-	-
1,2,4-Trimethylbenzene	95-63-6	mg/Kg	5.9	100	5.9	-	-	-	-	0.12	U	-	-	-	-
1,4-Dioxane	123-91-1	mg/Kg	0.1	5.7	0.1	-	-	-	-	4.8	U	-	-	-	-
p-Diethylbenzene	105-05-5	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
p-Ethyltoluene	622-96-8	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
1,2,4,5-Tetramethylbenzene	95-93-2	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
Ethyl ether	60-29-7	mg/Kg	NS	NS	NS	-	-	-	-	0.12	U	-	-	-	-
trans-1,4-Dichloro-2-butene	110-57-6	mg/Kg	NS	NS	NS	-	-	-	-	0.3	U	-	-	-	-

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Program

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation P

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2

mg/Kg = Milligrams per Kilogram

U = Not Detected

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

NS = No Standard

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-2			GW-3			GW-4			GW-5			GW-6			GW-7			GW-8			GW-9		
LAB ID:			L2316452-05			L2316865-01			L2316865-02			L2316865-03			L2316865-04			L2316865-05			L2318715-01			L2318715-02		
COLLECTION DATE:			3/29/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			4/7/2023			4/7/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	CAS	NY-AWQS	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL	Conc	Q	RL
VOCs (ug/l)																										
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,1-Trichloroethane	71-55-6	5	ND		2.5	ND		2.5	4.1		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5
1,1-Dichloroethane	75-34-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1-Dichloroethene	75-35-4	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1-Dichloropropene	563-58-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromoethane	106-93-4	0.0006	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,2-Dichloroethene, Total	540-59-0		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloropropane	78-87-5	1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropane	142-28-9	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropene, Total	542-75-6		ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,4-Dioxane	123-91-1		ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250
2,2-Dichloropropane	594-20-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
2-Butanone	78-93-3	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	42		5	3.3	J	5
2-Hexanone	591-78-6	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
4-Methyl-2-pentanone	108-10-1		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Acetone	67-64-1	50	14		5	6.1		5	9.2		5	1.7	J	5	ND		5	3	J	5	72		5	11		5
Acrylonitrile	107-13-1	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Benzene	71-43-2	1	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	0.24	J	0.5	ND		0.5
Bromobenzene	108-86-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromochloromethane	74-97-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromodichloromethane	75-27-4	50	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Bromoform	75-25-2	50	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Bromomethane	74-83-9	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Carbon disulfide	75-15-0	60	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Carbon tetrachloride	56-23-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Chlorobenzene	108-90-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroethane	75-00-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroform	67-66-3	7	ND		2.5	ND		2.5	ND		2.5	ND		2.5	12		2.5	5.3		2.5	ND		2.5	ND		2.5
Chloromethane	74-87-3		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,2-Dichloroethene	156-59-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,3-Dichloropropene	10061-01-5	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromochloromethane	124-48-1	50	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromomethane	74-95-3	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Dichlorodifluoromethane	75-71-8	5	ND		5	ND		5	ND		5	ND		5	3	J	5	2.6	J	5	ND		5	ND		5
Ethyl ether	60-29-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Ethylbenzene	100-41-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	1.4	J	2.5	ND		2.5
Hexachlorobutadiene	87-68-3	0.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Isopropylbenzene	98-82-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methyl tert butyl ether	1634-04-4	10	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methylene chloride	75-09-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Butylbenzene	104-51-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Propylbenzene	103-65-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Naphthalene	91-20-3	10	ND		2.5	0.81	J	2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Chlorotoluene	95-49-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Xylene	95-47-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Chlorotoluene	106-43-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Diethylbenzene	105-05-5		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
p-Ethyltoluene	622-96-8		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
p-Isopropyltoluene	99-87-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p/m-Xylene	179601-23-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
sec-Butylbenzene	135-98-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Styrene	100-42-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	16		2.5	8.3		2.5
tert-Butylbenzene	98-06-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Tetrachloroethene	127-18-4	5	ND		0.5	ND		0.5	ND		0.5	1.1		0.5	0.96		0.5	0.53		0.5	ND		0.5	ND		0.5
Toluene	108-88-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,2-Dichloroethene	156-60-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,3-Dichloropropene	10061-02-6	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
trans-1,4-Dichloro-2-butene	110-57-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Trichloroethene	79-01-6	5	1.6		0.5	ND		0.5	ND		0.5	0.21	J	0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Trichlorofluoromethane	75-69-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Vinyl acetate	108-05-4		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Vinyl chloride	75-01-4	2	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1
Xylenes, Total	1330-20-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Total VOCs			15.6	-	-	6.91	-	-	13.3	-	-	3.01	-	-	15.96	-	-	11.43	-	-	131.64	-	-	22.6	-	-

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-2			GW-3			GW-4			GW-5			GW-6			GW-7			GW-8			GW-9		
LAB ID:			L2316452-05			L2316865-01			L2316865-02			L2316865-03			L2316865-04			L2316865-05			L2318715-01			L2318715-02		
COLLECTION DATE:			3/29/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			4/7/2023			4/7/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
VOCs TICs (ug/l)																										
1-Propene, 2-methyl-	000115-11-7		-		-	-		-	1.64	NJ	0	-		-	-		-	1.54	NJ	0	-		-	-		-
No Tentatively Identified Compounds			ND		0	-		-	-		-	-		-	ND		0	-		-	-		-	-		-
Nonanal	000124-19-6		-		-	1.37	NJ	0	-		-	-		-	-		-	-		-	-		-	-		-
Unknown			-		-	-		-	1.36	J	0	1.01	J	0	-		-	-		-	-		-	-		-
Unknown			-		-	1.06	J	0	-		-	-		-	-		-	-		-	2.52	J	0	1.23	J	0
Unknown			-		-	1.31	J	0	-		-	-		-	-		-	-		-	3.34	J	0	1.4	J	0
Unknown Aromatic			-		-	-		-	-		-	-		-	-		-	-		-	-		-	2	J	0
Unknown Aromatic			-		-	-		-	-		-	-		-	-		-	-		-	-		-	1.1	J	0
Unknown Aromatic			-		-	-		-	-		-	-		-	-		-	-		-	-		-	1.67	J	0
Unknown Naphthalene			-		-	-		-	-		-	-		-	-		-	-		-	-		-	1.68	J	0
Unknown Naphthalene			-		-	-		-	-		-	-		-	-		-	-		-	-		-	1.35	J	0
Total TIC Compounds			-		-	3.74	J	0	3	J	0	1.01	J	0	-		-	1.54	J	0	5.86	J	0	10.4	J	0
1,4 DIOXANE (ug/l)																										
1,4-Dioxane	123-91-1	1	ND		0.136	ND		0.144	2.03		0.139	ND		0.136	ND		0.136	ND		0.136	0.147		0.134	ND		6.7
PFAS (ng/l)																										
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4		ND		8.27	ND		6.25	6.73		6.41	ND		6.41	ND		6.24	ND		5.74	ND		6.16	ND		6.38
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2		ND		8.27	7.42		6.25	58.6		6.41	ND		6.41	ND		6.24	ND		5.74	ND		6.16	4.3	J	6.38
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6		ND		2.07	ND		1.56	2.96		1.6	5.77		1.6	ND		1.56	ND		1.44	2.46	F	1.54	7.89		1.59
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9		ND		2.07	ND		1.56	ND		1.6	ND		1.6	ND		1.56	ND		1.44	ND		1.54	ND		1.59
Perfluorobutanesulfonic Acid (PFBS)	375-73-5		10.4		2.07	83.5		1.56	22.2		1.6	2.24		1.6	11.8		1.56	6.82		1.44	3.7		1.54	4.46		1.59
Perfluorobutanoic Acid (PFBA)	375-22-4		57.5		8.27	23.6		6.25	26.4		6.41	5.69	J	6.41	7.8		6.24	8.47		5.74	4	J	6.16	13.4		6.38
Perfluorodecanesulfonic Acid (PFDS)	335-77-3		ND		2.07	ND		1.56	ND		1.6	0.481	J	1.6	ND		1.56	ND		1.44	ND		1.54	0.558	J	1.59
Perfluorodecanoic Acid (PFDA)	335-76-2		ND		2.07	1.48	J	1.56	1.52	J	1.6	1.12	JF	1.6	ND		1.56	1.72		1.44	ND		1.54	0.717	JF	1.59
Perfluorododecanoic Acid (PFDoA)	307-55-1		ND		2.07	ND		1.56	ND		1.6	ND		1.6	ND		1.56	ND		1.44	ND		1.54	ND		1.59
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8		ND		2.07	ND		1.56	0.961	J	1.6	ND		1.6	2.1		1.56	0.646	J	1.44	ND		1.54	0.638	J	1.59
Perfluoroheptanoic Acid (PFHpA)	375-85-9		57.7		2.07	16.2		1.56	17.4		1.6	2.32	F	1.6	7.25		1.56	5.81		1.44	1.54		1.54	9.32		1.59
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4		4.44		2.07	14.1		1.56	12.7		1.6	3.6		1.6	348		1.56	26.3		1.44	3.93		1.54	9.8		1.59
Perfluorohexanoic Acid (PFHxA)	307-24-4		138		2.07	23.9		1.56	40.1		1.6	4.65		1.6	17.8		1.56	11		1.44	4		1.54	40.8		1.59
Perfluorononanoic Acid (PFNA)	375-95-1		4.44		2.07	0.859	J	1.56	1.2	J	1.6	1.52	J	1.6	0.702	J	1.56	1.58		1.44	ND		1.54	2.07		1.59
Perfluorooctanesulfonamide (PFOSA)	754-91-6		ND		2.07	ND		1.56	1.92		1.6	1.28	J	1.6	ND		1.56	ND		1.44	ND		1.54	0.638	J	1.59
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	2.7	8.16		2.07	1.87		1.56	10.9		1.6	20.8		1.6	20.9		1.56	23		1.44	11.6		1.54	24.1		1.59
Perfluorooctanoic Acid (PFOA)	335-67-1	6.7	121		2.07	26.3		1.56	31.8		1.6	7.05		1.6	23.9		1.56	15.6		1.44	7.4		1.54	29		1.59
Perfluoropentanoic Acid (PFPeA)	2706-90-3		134		4.13	31.5		3.12	36		3.2	8.33		3.2	11.8		3.12	9.47		2.87	3.54		3.08	37.4		3.19
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7		ND		2.07	ND		1.56	ND		1.6	ND		1.6	ND		1.56	ND		1.44	ND		1.54	ND		1.59
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8		ND		2.07	ND		1.56	ND		1.6	ND		1.6	ND		1.56	ND		1.44	ND		1.54	ND		1.59
Perfluoroundecanoic Acid (PFUnA)	2058-94-8		ND		2.07	ND		1.56	ND		1.6	ND		1.6	ND		1.56	ND		1.44	ND		1.54	ND		1.59
PFOA/PFOS, Total			129		2.07	28.2		1.56	42.7		1.6	27.9		1.6	44.8		1.56	38.6		1.44	19		1.54	53.1		1.59
SVOCs (ug/l)																										
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	ND		10	ND		11	ND		10	ND		10	ND		10	ND		10	ND		10
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
1,2-Dichlorobenzene	95-50-1	3	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
1,3-Dichlorobenzene	541-73-1	3	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
1,4-Dichlorobenzene	106-46-7	3	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
2,4,5-Trichlorophenol	95-95-4		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2,4,6-Trichlorophenol	88-06-2		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2,4-Dichlorophenol	120-83-2	1	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2,4-Dimethylphenol	105-67-9	50	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2,4-Dinitrophenol	51-28-5	10	ND		20	ND		20	ND		23	ND		20	ND		20	ND		21	ND		20	ND		20
2,4-Dinitrotoluene	121-14-2	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2,6-Dinitrotoluene	606-20-2	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2-Chlorophenol	95-57-8		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
2-Methylphenol	95-48-7		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2-Nitroaniline	88-74-4	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
2-Nitrophenol	88-75-5		ND		10	ND		10	ND		11	ND		10	ND		10	ND		10	ND		10	ND		10
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
3-Nitroaniline	99-09-2	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
4,6-Dinitro-o-cresol	534-52-1		ND		10	ND		10	ND		11	ND		10	ND		10	ND		10	ND		10	ND		10
4-Bromophenyl phenyl ether	101-55-3		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
4-Chloroaniline	106-47-8	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
4-Chlorophenyl phenyl ether	7005-72-3		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
4-Nitroaniline	100-01-6	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
4-Nitrophenol	100-02-7		ND		10	ND		10	ND		11	ND		10	ND		10	ND		10	ND		10	ND		10
Acetophenone	98-86-2		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	1.5	J	5	0.93	J	5
Benzoic Acid	65-85-0		16	J	50	10	J	50	65		58	9.3	J	50	ND		50	9.6	J	53	88		50	150		50
Benzyl Alcohol	100-51-6		ND		2	ND		2	31		2.3	ND		2	ND		2	ND		2.1	0.69	J	2	2.1		2
Biphenyl	92-52-4		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
Bis(2-ethylhexyl)phthalate	117-81-7	5	2	J	3	ND		3	ND		3.4	ND		3	ND		3	ND		3.2	ND		3	ND		3
Butyl benzyl phthalate	85-68-7	50	ND		5	ND		5	3.1	J	5.8	ND		5	ND		5	4.4	J	5.3	ND		5	ND		5
Carbazole	86-74-8		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	1.5	J	2
Di-n-butylphthalate	84-74-2	50	ND		5	2.3	J	5	1.5	J	5.8	ND		5	ND		5	1.4	J	5.3	ND		5	ND		5
Di-n-octylphthalate	117-84-0	50	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
Dibenzofuran	132-64-9		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	0.89	J	2
Diethyl phthalate	84-66-2	50	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
Dimethyl phthalate	131-11-3	50	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
Hexachlorocyclopentadiene	77-47-4	5	ND		20	ND		20	ND		23	ND		20	ND		20	ND		21	ND		20	ND		20
Isophorone	78-59-1	50	ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
n-Nitrosodi-n-propylamine	621-64-7		ND		5	ND		5	ND		5.8	ND		5	ND		5	ND		5.3	ND		5	ND		5
NDPA/DPA	86-30-6	50	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
Nitrobenzene	98-95-3	0.4	ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
p-Chloro-m-cresol	59-50-7		ND		2	ND		2	ND		2.3	ND		2	ND		2	ND		2.1	ND		2	ND		2
Phenol	108-95-2	1	ND		5	ND		5	0.72	J	5.8	ND		5	ND		5	ND		5.3	0.72	J	5	1.2	J	5
Total SVOCs			18	-	-	12.3	-	-	101.32	-	-	9.3	-	-	-	-	-	15.4	-	-	90.91	-	-	156.62	-	-

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-2			GW-3			GW-4			GW-5			GW-6			GW-7			GW-8			GW-9		
LAB ID:			L2316452-05			L2316865-01			L2316865-02			L2316865-03			L2316865-04			L2316865-05			L2318715-01			L2318715-02		
COLLECTION DATE:			3/29/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			4/7/2023			4/7/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
SVOCs by SIM (ug/l)																										
2-Chloronaphthalene	91-58-7	10	ND		0.2	ND		0.2	ND		0.23	ND		0.2	ND		0.2	ND		0.21	ND		0.2	ND		1
2-Methylnaphthalene	91-57-6		0.18		0.1	0.11		0.1	0.19		0.11	ND		0.1	ND		0.1	ND		0.1	0.03	J	0.1	3.4		0.5
Acenaphthene	83-32-9	20	0.25		0.1	0.07	J	0.1	0.16		0.11	0.03	J	0.1	ND		0.1	ND		0.1	0.06	J	0.1	1.8		0.5
Acenaphthylene	208-96-8		0.1		0.1	0.03	J	0.1	0.05	J	0.11	0.01	J	0.1	ND		0.1	ND		0.1	ND		0.1	0.2	J	0.5
Anthracene	120-12-7	50	0.49		0.1	0.06	J	0.1	0.14		0.11	0.04	J	0.1	ND		0.1	ND		0.1	0.06	J	0.1	2.9		0.5
Benzo(a)anthracene	56-55-3	0.002	1.3		0.1	0.12		0.1	0.07	J	0.11	0.09	J	0.1	0.03	J	0.1	0.02	J	0.1	ND		0.1	6.1		0.5
Benzo(a)pyrene	50-32-8	0	1.5		0.1	0.1	J	0.1	0.05	J	0.11	0.08	J	0.1	ND		0.1	ND		0.1	ND		0.1	6.4		0.5
Benzo(b)fluoranthene	205-99-2	0.002	1.7		0.1	0.11		0.1	0.06	J	0.11	0.09	J	0.1	ND		0.1	ND		0.1	ND		0.1	7.2		0.5
Benzo(ghi)perylene	191-24-2		0.85		0.1	0.07	J	0.1	0.03	J	0.11	0.06	J	0.1	ND		0.1	ND		0.1	ND		0.1	3.6		0.5
Benzo(k)fluoranthene	207-08-9	0.002	0.59		0.1	0.04	J	0.1	0.02	J	0.11	0.04	J	0.1	ND		0.1	ND		0.1	ND		0.1	2.4		0.5
Chrysene	218-01-9	0.002	1.2		0.1	0.09	J	0.1	0.05	J	0.11	0.06	J	0.1	ND		0.1	ND		0.1	ND		0.1	5.5		0.5
Dibenzo(a,h)anthracene	53-70-3		0.23		0.1	0.02	J	0.1	ND		0.11	0.02	J	0.1	ND		0.1	ND		0.1	ND		0.1	0.93		0.5
Fluoranthene	206-44-0	50	2.8		0.1	0.22		0.1	0.15		0.11	0.17		0.1	ND		0.1	0.02	J	0.1	0.03	J	0.1	14		0.5
Fluorene	86-73-7	50	0.34		0.1	0.04	J	0.1	0.06	J	0.11	0.03	J	0.1	ND		0.1	ND		0.1	ND		0.1	2		0.5
Hexachlorobenzene	118-74-1	0.04	ND		0.8	ND		0.8	ND		0.92	ND		0.8	ND		0.8	ND		0.85	ND		0.8	ND		4
Hexachlorobutadiene	87-68-3	0.5	ND		0.5	ND		0.5	ND		0.57	ND		0.5	ND		0.5	ND		0.53	ND		0.5	ND		2.5
Hexachloroethane	67-72-1	5	ND		0.8	ND		0.8	ND		0.92	ND		0.8	ND		0.8	ND		0.85	ND		0.8	ND		4
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.9		0.1	0.07	J	0.1	0.03	J	0.11	0.06	J	0.1	ND		0.1	ND		0.1	ND		0.1	3.7		0.5
Naphthalene	91-20-3	10	0.6		0.1	0.18		0.1	0.37		0.11	ND		0.1	ND		0.1	ND		0.1	0.05	J	0.1	1.1		0.5
Pentachlorophenol	87-86-5	1	0.1	J	0.8	0.09	J	0.8	ND		0.92	ND		0.8	ND		0.8	ND		0.85	0.16	J	0.8	ND		4
Phenanthrene	85-01-8	50	1.8		0.1	0.18		0.1	0.18		0.11	0.14		0.1	ND		0.1	0.03	J	0.1	0.04	J	0.1	11		0.5
Pyrene	129-00-0	50	2.5		0.1	0.2		0.1	0.17		0.11	0.14		0.1	ND		0.1	0.02	J	0.1	0.03	J	0.1	12		0.5
Total SVOCs			17.43	-	-	1.8	-	-	1.78	-	-	1.06	-	-	0.03	-	-	0.09	-	-	0.46	-	-	84.23	-	-
SVOCs TICs (ug/l)																										
Cyclic Octaatomic Sulfur	010544-50-0		-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown			-		-	79.2	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	58.4	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	91.1	J	0	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown			15.9	JB	0	6.22	J	0	23.7	J	0	3.05	J	0	-		-	-		-	-		-	-		-	-
Unknown			4.51	JB	0	10	J	0	92.6	J	0	1.93	J	0	6.94	J	0	-		-	-		-	-		-	-
Unknown			2.58	J	0	5.74	J	0	21.9	J	0	4.25	J	0	9.05	J	0	-		-	17.8	J	0	-		-
Unknown			2.29	J	0	5.2	J	0	13.1	J	0	1.74	JB	0	3.34	J	0	2.88	J	0	4.54	J	0	11	J	0
Unknown			2.91	J	0	4.25	J	0	12.7	J	0	2.11	J	0	1.6	J	0	3.19	JB	0	13.6	J	0	7.02	JB	0
Unknown			2.98	J	0	4.18	J	0	19.2	J	0	2.07	J	0	1.56	JB	0	2.38	J	0	6.25	J	0	8.25	JB	0
Unknown			3.05	J	0	6.84	JB	0	24.2	J	0	2.8	J	0	1.64	J	0	1.92	JB	0	6.76	JB	0	19.5	J	0
Unknown			3.24	J	0	4.18	JB	0	11.2	J	0	3.85	JB	0	3.53	JB	0	1.58	J	0	8.22	JB	0	9.49	J	0
Unknown			3.31	J	0	4.4	J	0	36.5	J	0	2.36	J	0	2.47	J	0	4.15	JB	0	11.8	J	0	26.1	J	0
Unknown			2.91	J	0	4.54	J	0	15.6	J	0	4.94	J	0	1.82	J	0	4.27	J	0	7.31	J	0	35.1	J	0
Unknown Alcohol			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Alcohol			-		-	-		-	14.8	J	0	3.31	J	0	-		-	-		-	-		-	-		-	-
Unknown Alcohol			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Aldehyde			-		-	-		-	12.1	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkane			5.64	J	0	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkane			4.65	J	0	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-
Unknown Alkene			-		-	-		-	-		-	-		-	-		-	-		-	14.2	J	0	-		-
Unknown Amide			5.64	J	0	9.24	J	0	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Amine			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Benzene			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Naphthalene			-		-	-		-	-		-	-		-	-		-	-		-	-		-	8.76	J	0
Unknown Naphthalene			-		-	-		-	-		-	-		-	-		-	-		-	-		-	10.2	J	0
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	48.8	JB	0	-		-
Unknown Organic Acid			-		-	-		-	-		-	26	J	0	-		-	-		-	36.5	JB	0	-		-
Unknown Organic Acid			-		-	-		-	27	J	0	15.3	J	0	24.9	J	0	-		-	4.07	J	0	12.2	JB	0
Unknown Organic Acid			-		-	100	JB	0	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Organic Acid			43.1	JB	0	-		-	87.5	J	0	1.96	J	0	2.8	JB	0	2.12	JB	0	4.18	J	0	5.2	J	0
Unknown Organic Acid			36.5	JB	0	-		-	15.2	J	0	3.31	J	0	14.8	J	0	19.8	J	0	6.14	J	0	15.4	JB	0
Unknown PAH			-		-	-		-	-		-	-		-	-		-	-		-	-		-	7.89	J	0
Unknown PAH			-		-	-		-	-		-	-		-	-		-	-		-	-		-	10.6	J	0
Unknown PAH			-		-	-		-	-		-	-		-	-		-	-		-	-		-	6.98	J	0
Unknown Siloxane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Siloxane			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Total TIC Compounds			139	J	0	393	J	0	427	J	0	79	J	0	74.5	J	0	42.3	J	0	190	J	0	194	J	0

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-2			GW-3			GW-4			GW-5			GW-6			GW-7			GW-8			GW-9		
LAB ID:			L2316452-05			L2316865-01			L2316865-02			L2316865-03			L2316865-04			L2316865-05			L2318715-01			L2318715-02		
COLLECTION DATE:			3/29/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			3/30/2023			4/7/2023			4/7/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Presicides (ug/l)																										
4,4'-DDD	72-54-8	0.3	0.007	J	0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDE	72-55-9	0.2	0.005	J	0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDT	50-29-3	0.2	0.015	J	0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	0.004	JIP	0.029	ND		0.029	ND		0.029
Aldrin	309-00-2	0	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Alpha-BHC	319-84-6	0.01	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Beta-BHC	319-85-7	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Chlordane	57-74-9	0.05	0.177		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
cis-Chlordane	5103-71-9		0.01	J	0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Delta-BHC	319-86-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Dieldrin	60-57-1	0.004	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endosulfan I	959-98-8		ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Endosulfan II	33213-65-9		ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endosulfan sulfate	1031-07-8		ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin	72-20-8	0	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin aldehyde	7421-93-4	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin ketone	53494-70-5	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Heptachlor	76-44-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Lindane	58-89-9	0.05	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Methoxychlor	72-43-5	35	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
Toxaphene	8001-35-2	0.06	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
trans-Chlordane	5103-74-2		ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
PCBs (ug/l)																										
Aroclor 1016	12674-11-2	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1221	11104-28-2	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1232	11141-16-5	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1242	53469-21-9	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1248	12672-29-6	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1254	11097-69-1	0.09	ND		0.071	ND		0.091	0.076	J	0.081	0.075	J	0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1260	11096-82-5	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1262	37324-23-5	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1268	11100-14-4	0.09	ND		0.071	ND		0.091	ND		0.081	ND		0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
PCBs, Total	1336-36-3		ND		0.071	ND		0.091	0.076	J	0.081	0.075	J	0.077	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Metals (ug/l)																										
Aluminum, Total	7429-90-5		44400		100	32400		100	289000		200	91800		100	104000		100	80700		100	94700		10	105000		20
Antimony, Total	7440-36-0	3	5.5	J	40	ND		40	ND		80	ND		40	ND		40	ND		40	ND		4	ND		8
Arsenic, Total	7440-38-2	25	16.5		5	4.27	J	5	37.94		10	6.97		5	11.94		5	10.24		5	15.71		0.5	26.29		1
Barium, Total	7440-39-3	1000	1182		5	748.8		5	10690		10	2409		5	2435		5	1417		5	1934		0.5	2441		1
Beryllium, Total	7440-41-7	3	2.06	J	5	ND		5	12.83		10	3.19	J	5	5.17		5	3.2	J	5	3.22		0.5	3.59		1
Cadmium, Total	7440-43-9	5	1.33	J	2	ND		2	7.35		4	3.56		2	5.35		2	3.35		2	1.34		0.2	3.03		0.4
Calcium, Total	7440-70-2		430000		1000	335000		1000	2710000		2000	421000		1000	901000		1000	669000		1000	660000		500	2260000		2000
Chromium, Total	7440-47-3	50	303.3		10	143.8		10	1295		20	251.8		10	291		10	613.6		10	235		1	453.1		2
Cobalt, Total	7440-48-4		101.8		5	72.32		5	820.4		10	248.5		5	306.8		5	240.4		5	114.1		0.5	118		1
Copper, Total	7440-50-8	200	292.5		10	170.9		10	1818		20	820		10	731.8		10	619.1		10	477		1	426		2
Iron, Total	7439-89-6	300	102000		500	71100		500	389000		1000	182000		500	215000		500	208000		500	172000		50	205000		100
Lead, Total	7439-92-1	25	258.3		10	39.12		10	632.8		20	166.5		10	201.4		10	118		10	88.21		1	213		2
Magnesium, Total	7439-95-4	35000	156000		700	116000		700	854000		1400	237000		700	368000		700	281000		700	267000		70	190000		140
Manganese, Total	7439-96-5	300	4715		10	2103		10	25420		20	26100		10	5809		10	9712		10	4584		1	9555		2
Mercury, Total	7439-97-6	0.7	0.23		0.2	0.11	J	0.2	1.17		0.2	0.23		0.2	0.21		0.2	0.16	J	0.2	0.22		0.2	1.88		1
Nickel, Total	7440-02-0	100	144.8		20	94.79		20	896.6		40	437.4		20	338.8		20	400.6		20	179		2	206.9		4
Potassium, Total	7440-09-7		28900		1000	38900		1000	112000		2000	47900		1000	58200		1000	43000		1000	83600		100	97100		200
Selenium, Total	7782-49-2	10	37.9	J	50	ND		50	61.4	J	100	ND		50	ND		50	ND		50	29.7		5	42.2		10
Silver, Total	7440-22-4	50	ND		4	ND		4	7.24	J	8	ND		4	ND		4	ND		4	0.51		0.4	0.64	J	0.8
Sodium, Total	7440-23-5	20000	465000		1000	2780000		1000	1250000		2000	298000		1000	614000		1000	710000		1000	223000		100	480000		200
Thallium, Total	7440-28-0	0.5	ND		10	ND		20	7.23	J	40	3.97	J	20	2.21	J	20	1.65	J	20	1.5		1	1.37	J	2
Vanadium, Total	7440-62-2		110.1		50	85.32		50	330.5		100	164.2		50	186.1		50	159.8		50	172		5	241.4		10
Zinc, Total	7440-66-6	2000	436.2		100	515.2		100	1378		200	568.5		100	628.1		100	528.1		100	388.1		10	435		20
General Chemistry (ug/l)																										
Cyanide, Total	57-12-5	200	3	J	5	9		5	2	J	5	2	J	5	5		5	3	J	5	ND		5	2	J	5

Notes

NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard

Exceedance of the NYSDEC AWQS

J = Estimated

ND = Not Detected

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-10			GW-11			GW-12			GW-13			GW-14			GW-15			GW-16			GW-17			GW-18			GW-19			GW-20		
LAB ID:			L2331226-08			L2331226-09			L2331480-06			L2331480-07			L2331827-06			L2331827-07			L2332665-06			L2332665-07			L2341423-01			L2341423-02			L2341423-03		
COLLECTION DATE:			6/5/2023			6/5/2023			6/6/2023			6/6/2023			6/7/2023			6/7/2023			6/9/2023			6/9/2023			7/19/2023			7/19/2023			7/19/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
VOCs (ug/l)																																		
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,1-Trichloroethane	71-55-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		1.5
1,1-Dichloroethane	75-34-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1-Dichloroethene	75-35-4	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1-Dichloropropene	563-58-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromoethane	106-93-4	0.0006	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,2-Dichloroethene, Total	540-59-0		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloropropane	78-87-5	1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropane	142-28-9	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropene, Total	542-75-6		ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,4-Dioxane	123-91-1		ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250	ND		250
2,2-Dichloropropane	594-20-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
2-Butanone	78-93-3	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2-Hexanone	591-78-6	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
4-Methyl-2-pentanone	108-10-1		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Acetone	67-64-1	50	2.2	J	5	ND		5	3	J	5	ND		5	ND		5	1.9	J	5	2.3	J	5	1.8	J	5	ND		5	1.7	J	5	ND		5
Acrylonitrile	107-13-1	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Benzene	71-43-2	1	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Bromobenzene	108-86-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromochloromethane	74-97-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromodichloromethane	75-27-4	50	ND		0.5	ND		0.5	ND		0.5	ND		0.5	0.24	J	0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Bromoform	75-25-2	50	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Bromomethane	74-83-9	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Carbon disulfide	75-15-0	60	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Carbon tetrachloride	56-23-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Chlorobenzene	108-90-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroethane	75-00-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroform	67-66-3	7	ND		2.5	ND		2.5	ND		2.5	7		2.5	17		2.5	4.6		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloromethane	74-87-3		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,2-Dichloroethene	156-59-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,3-Dichloropropene	10061-01-5	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromochloromethane	124-48-1	50	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromomethane	74-95-3	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Dichlorodifluoromethane	75-71-8	5	ND		5	ND		5	ND		5	3.6	J	5	3	J	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Ethyl ether	60-29-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Ethylbenzene	100-41-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Hexachlorobutadiene	87-68-3	0.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Isopropylbenzene	98-82-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methyl tert butyl ether	1634-04-4	10	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	1.2	J	2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methylene chloride	75-09-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Butylbenzene	104-51-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Propylbenzene	103-65-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Naphthalene	91-20-3	10	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Chlorotoluene	95-49-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Xylene	95-47-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Chlorotoluene	106-43-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Diethylbenzene	105-05-5		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
p-Ethyltoluene	622-96-8		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
p-Isopropyltoluene	99-87-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p/m-Xylene	179601-23-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
sec-Butylbenzene	135-98-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Styrene	100-42-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
tert-Butylbenzene	98-06-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Tetrachloroethene	127-18-4	5	ND		0.5	ND		0.5	ND		0.5	0.88		0.5	1.1		0.5	0.28	J	0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Toluene	108-88-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,2-Dichloroethene	156-60-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,3-Dichloropropene	10061-02-6	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
trans-1,4-Dichloro-2-butene	110-57-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Trichloroethene	79-01-6	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Trichlorofluoromethane	75-69-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Vinyl acetate	108-05-4		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Vinyl chloride	75-01-4	2	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1	ND		1
Xylenes, Total	1330-20-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Total VOCs			2.2	-	-	-	-	-	3	-	-	11.48	-	-	21.34	-	-	6.78	-	-	3.5	-	-	1.8	-	-	-	-	-	1.7	-	-	-	-	-

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-10			GW-11			GW-12			GW-13			GW-14			GW-15			GW-16			GW-17			GW-18			GW-19			GW-20		
LAB ID:			L2331226-08			L2331226-09			L2331480-06			L2331480-07			L2331827-06			L2331827-07			L2332665-06			L2332665-07			L2341423-01			L2341423-02			L2341423-03		
COLLECTION DATE:			6/5/2023			6/5/2023			6/6/2023			6/6/2023			6/7/2023			6/7/2023			6/9/2023			6/9/2023			7/19/2023			7/19/2023			7/19/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
VOCs TICs (ug/l)																																			
1-Propene, 2-methyl-	000115-11-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No Tentatively Identified Compounds			ND		0	ND		0	ND		0	ND		0	ND		0	ND		0	ND		0	ND		0	ND		0	ND		0	ND		0
Nonanal	000124-19-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TIC Compounds			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
1,4 DIOXANE (ug/l)																																			
1,4-Dioxane	123-91-1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFAS (ng/l)																																			
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)	375-22-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	335-76-2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	375-95-1		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SVOCs (ug/l)																																			
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
1,2-Dichlorobenzene	95-50-1	3	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,3-Dichlorobenzene	541-73-1	3	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
1,4-Dichlorobenzene	106-46-7	3	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
2,4,5-Trichlorophenol	95-95-4		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2,4,6-Trichlorophenol	88-06-2		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2,4-Dichlorophenol	120-83-2	1	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2,4-Dimethylphenol	105-67-9	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2,4-Dinitrophenol	51-28-5	10	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20
2,4-Dinitrotoluene	121-14-2	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2,6-Dinitrotoluene	606-20-2	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2-Chlorophenol	95-57-8		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
2-Methylphenol	95-48-7		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2-Nitroaniline	88-74-4	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
2-Nitrophenol	88-75-5		ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
3-Nitroaniline	99-09-2	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
4,6-Dinitro-o-cresol	534-52-1		ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10
4-Bromophenyl phenyl ether	101-55-3		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
4-Chloroaniline	106-47-8	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
4-Chlorophenyl phenyl ether	7005-72-3		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
4-Nitroaniline	100-01-6	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
4-Nitrophenol	100-02-7		ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10	ND		10
Acetophenone	98-86-2		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Benzoic Acid	65-85-0		ND		50	ND		50	9.3	J	50	7.8	J	50	8.6	J	50	10	J	50	8.1	J	50	11	J	50	ND		50	ND		50	25	J	50
Benzyl Alcohol	100-51-6		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Biphenyl	92-52-4		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND		3	ND		3	ND		3	ND		3	2	J	3	ND		3	ND		3	ND		3	ND		3	ND		3	ND		3
Butyl benzyl phthalate	85-68-7	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Carbazole	86-74-8		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Di-n-butylphthalate	84-74-2	50	ND		5	ND		5	ND		5	ND		5	ND		5	0.58	J	5	ND		5	ND		5	ND		5	ND		5	0.9	J	5
Di-n-octylphthalate	117-84-0	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Dibenzofuran	132-64-9		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Diethyl phthalate	84-66-2	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Dimethyl phthalate	131-11-3	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
Hexachlorocyclopentadiene	77-47-4	5	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20	ND		20
Isophorone	78-59-1	50	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
n-Nitrosodi-n-propylamine	621-64-7		ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5
NDPA/DPA	86-30-6	50	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Nitrobenzene	98-95-3	0.4	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
p-Chloro-m-cresol	59-50-7		ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2	ND		2
Phenol	108-95-2	1	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	ND		5	1.3	J	5	ND		5	ND		5	ND		5
Total SVOCs			-	-	-	-	-	-	9.3	-	-	7.8	-	-	10.6	-	-	10.58	-	-	8.1	-	-	12.3	-	-	-	-	-	-	-	-	25.9	-	-

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-10			GW-11			GW-12			GW-13			GW-14			GW-15			GW-16			GW-17			GW-18			GW-19			GW-20		
LAB ID:			L2331226-08			L2331226-09			L2331480-06			L2331480-07			L2331827-06			L2331827-07			L2332665-06			L2332665-07			L2341423-01			L2341423-02			L2341423-03		
COLLECTION DATE:			6/5/2023			6/5/2023			6/6/2023			6/6/2023			6/7/2023			6/7/2023			6/9/2023			6/9/2023			7/19/2023			7/19/2023			7/19/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
SVOCs by SIM (ug/l)																																		
2-Chloronaphthalene	91-58-7	10	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2	ND		0.2
2-Methylnaphthalene	91-57-6		0.08	J	0.1	ND		0.1	0.23		0.1	0.03	J	0.1	0.08	J	0.1	0.04	J	0.1	ND		0.1	0.66		0.1	ND		0.1	ND		0.1	0.02	J	0.1
Acenaphthene	83-32-9	20	0.04	J	0.1	ND		0.1	0.04	J	0.1	0.02	J	0.1	0.03	J	0.1	0.02	J	0.1	0.04	J	0.1	0.11		0.1	ND		0.1	ND		0.1	ND		0.1
Acenaphthylene	208-96-8		0.02	J	0.1	0.02	J	0.1	0.02	J	0.1	0.02	J	0.1	0.04	J	0.1	0.03	J	0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1
Anthracene	120-12-7	50	0.06	J	0.1	0.03	J	0.1	0.06	J	0.1	0.02	J	0.1	0.04	J	0.1	0.03	J	0.1	0.02	J	0.1	0.04	J	0.1	0.01	J	0.1	0.03	J	0.1	0.02	J	0.1
Benzo(a)anthracene	56-55-3	0.002	0.03	J	0.1	0.02	J	0.1	0.02	J	0.1	ND		0.1	0.21		0.1	0.11		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1
Benzo(a)pyrene	50-32-8	0	0.02	J	0.1	ND		0.1	0.02	J	0.1	ND		0.1	0.1		0.1	0.09	J	0.1	ND		0.1	0.02	J	0.1	ND		0.1	ND		0.1	ND		0.1
Benzo(b)fluoranthene	205-99-2	0.002	0.02	J	0.1	0.01	J	0.1	0.02	J	0.1	0.01	J	0.1	0.14		0.1	0.11		0.1	ND		0.1	0.02	J	0.1	ND		0.1	ND		0.1	0.03	J	0.1
Benzo(ghi)perylene	191-24-2		ND		0.1	ND		0.1	ND		0.1	ND		0.1	0.1	J	0.1	0.07	J	0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	0.02	J	0.1
Benzo(k)fluoranthene	207-08-9	0.002	0.01	J	0.1	0.01	J	0.1	0.01	J	0.1	0.01	J	0.1	0.05	J	0.1	0.05	J	0.1	ND		0.1	ND		0.1	ND		0.1	0.01	J	0.1	0.02	J	0.1
Chrysene	218-01-9	0.002	0.03	J	0.1	0.01	J	0.1	0.02	J	0.1	0.01	J	0.1	0.09	J	0.1	0.1		0.1	ND		0.1	0.02	J	0.1	ND		0.1	ND		0.1	0.02	J	0.1
Dibenzo(a,h)anthracene	53-70-3		ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1
Fluoranthene	206-44-0	50	0.12		0.1	0.05	J	0.1	0.1	J	0.1	0.03	J	0.1	0.2		0.1	0.18		0.1	0.02	J	0.1	0.08	J	0.1	0.02	J	0.1	0.04	J	0.1	0.03	J	0.1
Fluorene	86-73-7	50	0.05	J	0.1	0.03	J	0.1	0.14		0.1	0.03	J	0.1	0.05	J	0.1	0.04	J	0.1	0.03	J	0.1	0.08	J	0.1	ND		0.1	0.02	J	0.1	0.02	J	0.1
Hexachlorobenzene	118-74-1	0.04	ND		0.8	0.03	J	0.8	ND		0.8	ND		0.8	0.03	J	0.8	0.04	J	0.8	ND		0.8	ND		0.8	ND		0.8	0.02	J	0.8	ND		0.8
Hexachlorobutadiene	87-68-3	0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Hexachloroethane	67-72-1	5	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ND		0.1	ND		0.1	0.01	J	0.1	ND		0.1	0.08	J	0.1	0.06	J	0.1	ND		0.1	ND		0.1	ND		0.1	ND		0.1	0.02	J	0.1
Naphthalene	91-20-3	10	0.26		0.1	ND		0.1	0.06	J	0.1	ND		0.1	0.1		0.1	ND		0.1	ND		0.1	1.3		0.1	ND		0.1	ND		0.1	ND		0.1
Pentachlorophenol	87-86-5	1	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8	ND		0.8
Phenanthrene	85-01-8	50	0.25		0.1	0.11		0.1	0.33		0.1	0.05	J	0.1	0.11		0.1	0.14		0.1	0.04	J	0.1	0.15		0.1	ND		0.1	0.05	J	0.1	0.04	J	0.1
Pyrene	129-00-0	50	0.14		0.1	ND		0.1	0.14		0.1	0.03	J	0.1	ND		0.1	ND		0.1	0.02	J	0.1	0.08	J	0.1	0.02	J	0.1	0.04	J	0.1	ND		0.1
Total SVOCs			1.13	-	-	0.32	-	-	1.22	-	-	0.26	-	-	1.45	-	-	1.11	-	-	0.17	-	-	2.56	-	-	0.05	-	-	0.21	-	-	0.24	-	-
SVOCs TICs (ug/l)																																		
Cyclic Octaatomic Sulfur	010544-50-0		3.16	NJ	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	-		-	3.64	J	0	4.18	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	-		-	1.53	J	0	3.45	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	6.65	J	0	2.25	J	0	5.96	J	0	-		-	-		-	1.74	J	0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	1.96	J	0	4.98	J	0	7.93	J	0	6.73	J	0	-		-	15.2	J	0	-	-	-	-	-	-	-	-	-	-	-	-
Unknown			4.87	J	0	2.44	J	0	6.29	J	0	1.56	J	0	5.96	J	0	11.2	J	0	6.33	J	0	-		-	-		-	-		-	-		-
Unknown			3.38	J	0	10.2	J	0	1.78	J	0	2.14	J	0	21.6	J	0	4	J	0	1.89	J	0	5.2	J	0	-		-	2.04	J	0	-		-
Unknown			7.16	J	0	2	J	0	2.62	J	0	3.42	J	0	5.64	J	0	2.54	J	0	4.58	J	0	3.49	J	0	-		-	1.67	J	0	-		-
Unknown			11.4	J	0	1.49	J	0	1.82	J	0	2.54	J	0	4.07	J	0	3.24	J	0	1.6	J	0	1.78	J	0	-		-	2.11	J	0	2.47	J	0
Unknown			1.71	J	0	10.3	J	0	10.1	J	0	13.2	J	0	4.44	J	0	4.73	J	0	1.56	J	0	1.93	J	0	1.82	J	0	2.04	J	0	2.11	J	0
Unknown			2.44	J	0	3.53	J	0	2.47	J	0	1.67	J	0	17.6	J	0	24.2	J	0	3.42	J	0	3.89	J	0	1.85	J	0	2.22	J	0	5.78	J	0
Unknown			11.2	J	0	3.93	J	0	3.74	J	0	4.73	J	0	15	J	0	2.65	J	0	1.89	J	0	2.29	J	0	3.78	J	0	4.29	J	0	3.85	J	0
Unknown Alcohol			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Alcohol			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	2.36	J	0
Unknown Alcohol			-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-	-		-
Unknown Aldehyde			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	2.65	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	3.02	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	6.25	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	3.24	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	4.8	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-		-	-		-	-		-	-		-	-		-	7.53	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkene			-		-	-		-	-		-	-		-	19.3	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Amide			-		-	-		-	-		-	-		-	7.02	J	0	-		-	-		-	5.49	J	0	-	-	-	-	-	-	-	-	-
Unknown Amine			-		-	-		-	-		-	-		-	11.2	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Benzene			-		-	-		-	-		-	-		-	-		-	10.2	J	0	-		-	3.67	J	0	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	-		-	34.7	J	0	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	-		-	22.2	J	0	-		-	-		-	-		-
Unknown Organic Acid			-		-	-		-	-		-	-		-	-		-	-		-	33.6	J	0	5.16	J	0	-		-	-		-	11.4	J	0
Unknown Organic Acid			-		-	-		-	-		-	13.6	J	0	-		-	-		-	2.22	J	0	5.89	J	0	-		-	-		-	1.6	J	0
Unknown Organic Acid			-		-	-		-	-		-	10.4	J	0	-		-	-		-	5.71	J	0	2.87	J	0	6.11	J	0	-		-	4.91	J	0
Unknown Organic Acid			-		-	-		-	-		-	-		-	56.2	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			7.34	J	0	9.05	J	0	6	J	0	1.53	J	0	-		-	3.34	J	0	8.62	J	0	2.44	J	0	2	J	0	4.84	J	0	2.04	J	0
Unknown Organic Acid			14.5	J	0	14.5	J	0	11.5	J	0	1.78	J	0	-		-	72	J	0	6.54	J	0	5.64	J	0	7.31	J	0	2.22	J	0	2.8	J	0
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Siloxane			-		-	-		-	-		-	-		-	5.85	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown Siloxane			-		-	-		-	-		-	-		-	4.22	J	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total TIC Compounds			67.2	J	0	66.1	J	0	58.7	J	0	78.1	J	0	190	J	0	161	J	0	94.9	J	0	107	J	0	22.9	J	0	21.4	J	0	39.3	J	0

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-10			GW-11			GW-12			GW-13			GW-14			GW-15			GW-16			GW-17			GW-18			GW-19			GW-20		
LAB ID:			L2331226-08			L2331226-09			L2331480-06			L2331480-07			L2331827-06			L2331827-07			L2332665-06			L2332665-07			L2341423-01			L2341423-02			L2341423-03		
COLLECTION DATE:			6/5/2023			6/5/2023			6/6/2023			6/6/2023			6/7/2023			6/7/2023			6/9/2023			6/9/2023			7/19/2023			7/19/2023			7/19/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Presicides (ug/l)																																		
4,4'-DDD	72-54-8	0.3	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDE	72-55-9	0.2	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDT	50-29-3	0.2	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Aldrin	309-00-2	0	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Alpha-BHC	319-84-6	0.01	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Beta-BHC	319-85-7	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Chlordane	57-74-9	0.05	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.167	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
cis-Chlordane	5103-71-9		ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Delta-BHC	319-86-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Dieldrin	60-57-1	0.004	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	0.013	J	0.029
Endosulfan I	959-98-8		ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Endosulfan II	33213-65-9		ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endosulfan sulfate	1031-07-8		ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin	72-20-8	0	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin aldehyde	7421-93-4	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin ketone	53494-70-5	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.033	ND		0.029	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Heptachlor	76-44-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Lindane	58-89-9	0.05	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Methoxychlor	72-43-5	35	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.167	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
Toxaphene	8001-35-2	0.06	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.167	ND		0.143	ND		0.143	ND		0.143	ND		0.143	ND		0.143
trans-Chlordane	5103-74-2		ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.017	ND		0.014	ND		0.014	ND		0.014	ND		0.014	ND		0.014
PCBs (ug/l)																																		
Aroclor 1016	12674-11-2	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1221	11104-28-2	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1232	11141-16-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1242	53469-21-9	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1248	12672-29-6	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1254	11097-69-1	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1260	11096-82-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1262	37324-23-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1268	11100-14-4	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
PCBs, Total	1336-36-3		ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.071	ND		0.089	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Metals (ug/l)																																		
Aluminum, Total	7429-90-5		56600		10	102000		10	66600		10	64400		10	33600		10	71600		10	27700		10	48000		10	16300		10	9990		10	15900		10
Antimony, Total	7440-36-0	3	ND		4	ND		4	0.47	J	4	ND		4	ND		4	ND		4	ND		4	ND		4	ND		4	ND		4	ND		4	ND		4
Arsenic, Total	7440-38-2	25	8.26		0.5	15.44		0.5	6.4		0.5	5.5		0.5	4.3		0.5	4.8		0.5	2.23		0.5	3.22		0.5	4.36		0.5	16.2		0.5	2.55		0.5
Barium, Total	7440-39-3	1000	1905		0.5	4007		0.5	1586		0.5	1620		0.5	1029		0.5	2540		0.5	664.6		0.5	2032		0.5	859		0.5	2396		0.5	574.8		0.5
Beryllium, Total	7440-41-7	3	1.89		0.5	2.42		0.5	2		0.5	2.03		0.5	1.29		0.5	4.67		0.5	0.67		0.5	1.51		0.5	0.99		0.5	1.17		0.5	0.28	J	0.5
Cadmium, Total	7440-43-9	5	1.55		0.2	3.63		0.2	1.06		0.2	1.85		0.2	1.31		0.2	4.47		0.2	0.56		0.2	1.39		0.2	2.05		0.2	1.65		0.2	0.22		0.2
Calcium, Total	7440-70-2		480000		1000	980000		1000	617000		1000	283000		1000	312000		100	203000		100	207000		100	400000		100	357000		100	701000		1000	503000		1000
Chromium, Total	7440-47-3	50	177.2		1	272.7		1	119.3		1	82.65		1	56.73		1	104.4		1	57.69		1	116.8		1	40.1		1	95.15		1	89.21		1
Cobalt, Total	7440-48-4		78.62		0.5	161.6		0.5	97.48		0.5	148.4		0.5	76.52		0.5	362.5		5	49.13		0.5	132.4		5	52.61		0.5	40.75		0.5	69.44		0.5
Copper, Total	7440-50-8	200	234.6		1	620.9		1	216.8		1	245.8		1	221.8		1	296.9		1	151.5		1	200.2		1	76.45		1	133.6		1	95.2		1
Iron, Total	7439-89-6	300	124000		50	260000		50	108000		50	103000		50	60200		50	80500		50	46500		50	78400		50	25200		50	71000		50	31500		50
Lead, Total	7439-92-1	25	68.99		1	164		1	125.2		1	119		1	55.53		1	114.9		1	51.9		1	80.37		1	30.32		1	71.55		1	9.44		1
Magnesium, Total	7439-95-4	35000	152000		70	297000		70	166000		70	148000		70	95900		70	77400		70	127000		70	265000		70	108000		70	222000		70	168000		70
Manganese, Total	7439-96-5	300	4414		1	22690		10	2550		1	6738		1	6747		1	5566		1	1926		1	4566		1	3830		1	6587		1	1373		1
Mercury, Total	7439-97-6	0.7	ND		0.2	ND		0.2	0.32		0.2	0.32		0.2	ND		0.2	0.13	J	0.2	ND		0.2	ND		0.2	0.23		0.2	0.29		0.2	ND		0.2
Nickel, Total	7440-02-0	100	123.4		2	338.9		2	146.4		2	296		2	120.4		2	144.1		2	73.78		2	130.2		2	42.47		2	51.17		2	49.44		2
Potassium, Total	7440-09-7		38500		100	83100		100	52200		100	37800		100	35600		100	31600		100	20200		100	26700		100	73400		100	45100		100	27500		100
Selenium, Total	7782-49-2	10	8.12		5	14.3		5	44.8		5	51.2		5	36.7		5	95.9		5	34		5	104		50	25.5		5	6.26		5	3.81	J	5
Silver, Total	7440-22-4	50	0.36	J	0.4	1.14		0.4	0.81		0.4	0.51		0.4	0.32	J	0.4	0.31	J	0.4	0.32	J	0.4	1.35		0.4	0.26	J	0.4	ND		0.4	ND		0.4
Sodium, Total	7440-23-5	20000	160000		100	337000		100	458000		100	606000		1000	389000		1000	372000		1000	610000		1000	1770000		1000	862000		1000	836000		1000	1020000		1000
Thallium, Total	7440-28-0	0.5	1.35		1	3.66		1	1.59		1	1.79		1	2.01		1	1.18		1	0.59	J	1	1.42		1	0.51	J	1	0.23	J	1	0.26	J	1
Vanadium, Total	7440-62-2		129.5		5	226		5	106.4		5	97.37		5	53.1		5	71.51		5	53.86		5	43.51		5	32.29		5	41.87		5	53.77		5
Zinc, Total	7440-66-6	2000	245.5		10	410.8		10	345.1		10	391.2		10	191.2		10	504.5		10	199.8		10	274.9		10	108.9		10	73.28		10	73.09		10
General Chemistry (ug/l)																																		
Cyanide, Total	57-12-5	200	3	J	5	ND		5	1	J	5	4	J	5	5		5	1	J	5	ND		5	3	J	5	2	J	5	ND		5	3	J	5

Notes

NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard

Exceedance of the NYSDEC AWQS

J = Estimated

ND = Not Detected

SESI CONSULTING ENGINEERS

Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-21			GW-22			GW-23			GW-27		
LAB ID:			L2341423-04			L2341423-05			L2341423-06			L2341778-01		
COLLECTION DATE:			7/19/2023			7/19/2023			7/19/2023			7/20/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
VOCs (ug/l)														
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,1-Trichloroethane	71-55-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	ND		1.5	ND		1.5	ND		1.5
1,1-Dichloroethane	75-34-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,1-Dichloroethene	75-35-4	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,1-Dichloropropene	563-58-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	ND		2	ND		2	ND		2
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dibromoethane	106-93-4	0.0006	ND		2	ND		2	ND		2	ND		2
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,2-Dichloroethene, Total	540-59-0		ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,2-Dichloropropane	78-87-5	1	ND		1	ND		1	ND		1	ND		1
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropane	142-28-9	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,3-Dichloropropene, Total	542-75-6		ND		0.5	ND		0.5	ND		0.5	ND		0.5
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	ND		2.5	ND		2.5	ND		2.5
1,4-Dioxane	123-91-1		ND		250	ND		250	ND		250	ND		250
2,2-Dichloropropane	594-20-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
2-Butanone	78-93-3	50	ND		5	ND		5	ND		5	ND		5
2-Hexanone	591-78-6	50	ND		5	ND		5	ND		5	ND		5
4-Methyl-2-pentanone	108-10-1		ND		5	ND		5	ND		5	ND		5
Acetone	67-64-1	50	1.8	J	5	1.8	J	5	1.6	J	5	4.5	J	5
Acrylonitrile	107-13-1	5	ND		5	ND		5	ND		5	ND		5
Benzene	71-43-2	1	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Bromobenzene	108-86-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromochloromethane	74-97-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Bromodichloromethane	75-27-4	50	ND		0.5	ND		0.5	ND		0.5	0.95		0.5
Bromoform	75-25-2	50	ND		2	ND		2	ND		2	ND		2
Bromomethane	74-83-9	5	ND		2.5	ND		2.5	0.84	J	2.5	ND		2.5
Carbon disulfide	75-15-0	60	ND		5	ND		5	ND		5	ND		5
Carbon tetrachloride	56-23-5	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Chlorobenzene	108-90-7	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroethane	75-00-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Chloroform	67-66-3	7	ND		2.5	ND		2.5	ND		2.5	12		2.5
Chloromethane	74-87-3		ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,2-Dichloroethene	156-59-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
cis-1,3-Dichloropropene	10061-01-5	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromochloromethane	124-48-1	50	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Dibromomethane	74-95-3	5	ND		5	ND		5	ND		5	ND		5
Dichlorodifluoromethane	75-71-8	5	ND		5	ND		5	ND		5	ND		5
Ethyl ether	60-29-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5
Ethylbenzene	100-41-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Hexachlorobutadiene	87-68-3	0.5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Isopropylbenzene	98-82-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methyl tert butyl ether	1634-04-4	10	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Methylene chloride	75-09-2	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Butylbenzene	104-51-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
n-Propylbenzene	103-65-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Naphthalene	91-20-3	10	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Chlorotoluene	95-49-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
o-Xylene	95-47-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Chlorotoluene	106-43-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p-Diethylbenzene	105-05-5		ND		2	ND		2	ND		2	ND		2
p-Ethyltoluene	622-96-8		ND		2	ND		2	ND		2	ND		2
p-Isopropyltoluene	99-87-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
p/m-Xylene	179601-23-1	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
sec-Butylbenzene	135-98-8	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Styrene	100-42-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
tert-Butylbenzene	98-06-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Tetrachloroethene	127-18-4	5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Toluene	108-88-3	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,2-Dichloroethene	156-60-5	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
trans-1,3-Dichloropropene	10061-02-6	0.4	ND		0.5	ND		0.5	ND		0.5	ND		0.5
trans-1,4-Dichloro-2-butene	110-57-6	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Trichloroethene	79-01-6	5	ND		0.5	ND		0.5	ND		0.5	1		0.5
Trichlorofluoromethane	75-69-4	5	ND		2.5	ND		2.5	ND		2.5	ND		2.5
Vinyl acetate	108-05-4		ND		5	ND		5	ND		5	ND		5
Vinyl chloride	75-01-4	2	ND		1	ND		1	ND		1	ND		1
Xylenes, Total	1330-20-7		ND		2.5	ND		2.5	ND		2.5	ND		2.5
Total VOCs			1.8	-	-	1.8	-	-	2.44	-	-	18.45	-	-

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-21			GW-22			GW-23			GW-27		
LAB ID:			L2341423-04			L2341423-05			L2341423-06			L2341778-01		
COLLECTION DATE:			7/19/2023			7/19/2023			7/19/2023			7/20/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
VOCs TICs (ug/l)														
1-Propene, 2-methyl-	000115-11-7		-	-	-	-	-	-	-	-	-	-	-	-
No Tentatively Identified Compounds			ND		0	ND		0	-		-	ND		0
Nonanal	000124-19-6		-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-		-	-		-	1.1	J	0	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Aromatic			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-
Total TIC Compounds			-		-	-		-	1.1	J	0	-	-	-
1,4 DIOXANE (ug/l)														
1,4-Dioxane	123-91-1	1	-	-	-	-	-	-	-	-	-	-	-	-
PFAS (ng/l)														
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4		-	-	-	-	-	-	-	-	-	-	-	-
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2		-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6		-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic Acid (PFBA)	375-22-4		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	335-76-2		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1		-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8		-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	375-95-1		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	2.7	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	6.7	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7		-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8		-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8		-	-	-	-	-	-	-	-	-	-	-	-
PFOA/PFOS, Total			-	-	-	-	-	-	-	-	-	-	-	-
SVOCs (ug/l)														
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	ND		10	ND		10	ND		10
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	ND		5	ND		5	ND		5
1,2-Dichlorobenzene	95-50-1	3	ND		2	ND		2	ND		2	ND		2
1,3-Dichlorobenzene	541-73-1	3	ND		2	ND		2	ND		2	ND		2
1,4-Dichlorobenzene	106-46-7	3	ND		2	ND		2	ND		2	ND		2
2,4,5-Trichlorophenol	95-95-4		ND		5	ND		5	ND		5	ND		5
2,4,6-Trichlorophenol	88-06-2		ND		5	ND		5	ND		5	ND		5
2,4-Dichlorophenol	120-83-2	1	ND		5	ND		5	ND		5	ND		5
2,4-Dimethylphenol	105-67-9	50	ND		5	ND		5	ND		5	ND		5
2,4-Dinitrophenol	51-28-5	10	ND		20	ND		20	ND		20	ND		20
2,4-Dinitrotoluene	121-14-2	5	ND		5	ND		5	ND		5	ND		5
2,6-Dinitrotoluene	606-20-2	5	ND		5	ND		5	ND		5	ND		5
2-Chlorophenol	95-57-8		ND		2	ND		2	ND		2	ND		2
2-Methylphenol	95-48-7		ND		5	ND		5	ND		5	ND		5
2-Nitroaniline	88-74-4	5	ND		5	ND		5	ND		5	ND		5
2-Nitrophenol	88-75-5		ND		10	ND		10	ND		10	ND		10
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	ND		5	ND		5	ND		5
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ND		5	ND		5	ND		5	ND		5
3-Nitroaniline	99-09-2	5	ND		5	ND		5	ND		5	ND		5
4,6-Dinitro-o-cresol	534-52-1		ND		10	ND		10	ND		10	ND		10
4-Bromophenyl phenyl ether	101-55-3		ND		2	ND		2	ND		2	ND		2
4-Chloroaniline	106-47-8	5	ND		5	ND		5	ND		5	ND		5
4-Chlorophenyl phenyl ether	7005-72-3		ND		2	ND		2	ND		2	ND		2
4-Nitroaniline	100-01-6	5	ND		5	ND		5	ND		5	ND		5
4-Nitrophenol	100-02-7		ND		10	ND		10	3	J	10	ND		10
Acetophenone	98-86-2		ND		5	ND		5	ND		5	ND		5
Benzoic Acid	65-85-0		6.8	J	50	ND		50	57		50	6.7	J	50
Benzyl Alcohol	100-51-6		ND		2	ND		2	ND		2	ND		2
Biphenyl	92-52-4		ND		2	ND		2	ND		2	ND		2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	ND		5	ND		5	ND		5
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	ND		2	ND		2	ND		2
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	ND		2	ND		2	ND		2
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND		3	ND		3	ND		3	ND		3
Butyl benzyl phthalate	85-68-7	50	ND		5	ND		5	ND		5	ND		5
Carbazole	86-74-8		ND		2	ND		2	ND		2	ND		2
Di-n-butylphthalate	84-74-2	50	0.57	J	5	ND		5	0.81	J	5	0.48	J	5
Di-n-octylphthalate	117-84-0	50	ND		5	ND		5	ND		5	ND		5
Dibenzofuran	132-64-9		ND		2	ND		2	ND		2	ND		2
Diethyl phthalate	84-66-2	50	ND		5	ND		5	ND		5	ND		5
Dimethyl phthalate	131-11-3	50	ND		5	ND		5	ND		5	ND		5
Hexachlorocyclopentadiene	77-47-4	5	ND		20	ND		20	ND		20	ND		20
Isophorone	78-59-1	50	ND		5	ND		5	ND		5	ND		5
n-Nitrosodi-n-propylamine	621-64-7		ND		5	ND		5	ND		5	ND		5
NDPA/DPA	86-30-6	50	ND		2	ND		2	ND		2	ND		2
Nitrobenzene	98-95-3	0.4	ND		2	ND		2	ND		2	ND		2
p-Chloro-m-cresol	59-50-7		ND		2	ND		2	ND		2	ND		2
Phenol	108-95-2	1	ND		5	ND		5	ND		5	ND		5
Total SVOCs			7.37	-	-	-	-	-	60.81	-	-	7.18	-	-

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-21			GW-22			GW-23			GW-27		
LAB ID:			L2341423-04			L2341423-05			L2341423-06			L2341778-01		
COLLECTION DATE:			7/19/2023			7/19/2023			7/19/2023			7/20/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
SVOCs by SIM (ug/l)														
2-Chloronaphthalene	91-58-7	10	ND		0.2	ND		0.2	ND		0.2	ND		0.2
2-Methylnaphthalene	91-57-6		ND		0.1	ND		0.1	0.32		0.1	ND		0.1
Acenaphthene	83-32-9	20	ND		0.1	ND		0.1	0.07	J	0.1	0.02	J	0.1
Acenaphthylene	208-96-8		ND		0.1	ND		0.1	0.02	J	0.1	0.03	J	0.1
Anthracene	120-12-7	50	0.03	J	0.1	ND		0.1	0.02	J	0.1	0.05	J	0.1
Benzo(a)anthracene	56-55-3	0.002	ND		0.1	ND		0.1	0.02	J	0.1	0.04	J	0.1
Benzo(a)pyrene	50-32-8	0	ND		0.1	ND		0.1	ND		0.1	0.04	J	0.1
Benzo(b)fluoranthene	205-99-2	0.002	0.02	J	0.1	ND		0.1	0.05	J	0.1	0.04	J	0.1
Benzo(ghi)perylene	191-24-2		0.02	J	0.1	ND		0.1	0.02	J	0.1	0.03	J	0.1
Benzo(k)fluoranthene	207-08-9	0.002	0.02	J	0.1	ND		0.1	0.03	J	0.1	0.04	J	0.1
Chrysene	218-01-9	0.002	0.02	J	0.1	ND		0.1	0.03	J	0.1	0.03	J	0.1
Dibenzo(a,h)anthracene	53-70-3		0.01	J	0.1	ND		0.1	ND		0.1	0.03	J	0.1
Fluoranthene	206-44-0	50	0.04	J	0.1	ND		0.1	ND		0.1	0.07	J	0.1
Fluorene	86-73-7	50	0.02	J	0.1	ND		0.1	0.12		0.1	0.04	J	0.1
Hexachlorobenzene	118-74-1	0.04	0.02	J	0.8	ND		0.8	ND		0.8	0.04	J	0.8
Hexachlorobutadiene	87-68-3	0.5	ND		0.5	ND		0.5	ND		0.5	ND		0.5
Hexachloroethane	67-72-1	5	ND		0.8	ND		0.8	ND		0.8	ND		0.8
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.02	J	0.1	ND		0.1	0.02	J	0.1	0.03	J	0.1
Naphthalene	91-20-3	10	ND		0.1	ND		0.1	0.14	B	0.1	ND		0.1
Pentachlorophenol	87-86-5	1	ND		0.8	ND		0.8	ND		0.8	0.26	J	0.8
Phenanthrene	85-01-8	50	0.04	J	0.1	ND		0.1	0.16		0.1	0.08	J	0.1
Pyrene	129-00-0	50	0.06	J	0.1	ND		0.1	ND		0.1	0.07	J	0.1
Total SVOCs			0.32	-	-	-	-	-	1.02	-	-	0.94	-	-
SVOCs TICs (ug/l)														
Cyclic Octaatomic Sulfur	010544-50-0		-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	-	-	-	-	-	-
Unknown			-	-	-	-	-	-	5.2	J	0	-	-	-
Unknown			2	J	0	-		-	2.11	J	0	-	-	-
Unknown			1.93	J	0	-		-	1.89	J	0	1.6	J	0
Unknown			2.87	J	0	-		-	2.29	J	0	5.38	J	0
Unknown			1.74	J	0	2.11	J	0	3.16	J	0	3.16	J	0
Unknown			3.78	J	0	2	J	0	12.1	J	0	1.49	J	0
Unknown			4.8	J	0	3.85	J	0	4.54	J	0	4.29	J	0
Unknown Alcohol			-		-	-		-	9.24	J	0	-	-	-
Unknown Alcohol			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alcohol			-		-	-		-	1.78	J	0	-	-	-
Unknown Aldehyde			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Alkene			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Amide			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Amine			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Benzene			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Naphthalene			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			-		-	-		-	7.09	J	0	2.98	J	0
Unknown Organic Acid			11.3	J	0	-		-	4.65	J	0	1.67	J	0
Unknown Organic Acid			1.74	J	0	-		-	5.38	J	0	4.98	J	0
Unknown Organic Acid			4.69	J	0	2.4	J	0	12.4	J	0	2.62	J	0
Unknown Organic Acid			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Organic Acid			2.07	J	0	1.49	J	0	18.8	J	0	3.82	J	0
Unknown Organic Acid			2	J	0	4.54	J	0	5.24	J	0	4.8	J	0
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-
Unknown PAH			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Siloxane			-	-	-	-	-	-	-	-	-	-	-	-
Unknown Siloxane			-	-	-	-	-	-	-	-	-	-	-	-
Total TIC Compounds			38.9	J	0	16.4	J	0	95.9	J	0	36.8	J	0

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Table 3.3 - Summary of Groundwater Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:			GW-21			GW-22			GW-23			GW-27		
LAB ID:			L2341423-04			L2341423-05			L2341423-06			L2341778-01		
COLLECTION DATE:			7/19/2023			7/19/2023			7/19/2023			7/20/2023		
SAMPLE MATRIX:			GROUNDWATER			GROUNDWATER			GROUNDWATER			GROUNDWATER		
ANALYTES	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Presicides (ug/l)														
4,4'-DDD	72-54-8	0.3	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDE	72-55-9	0.2	ND		0.029	ND		0.029	ND		0.029	ND		0.029
4,4'-DDT	50-29-3	0.2	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Aldrin	309-00-2	0	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Alpha-BHC	319-84-6	0.01	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Beta-BHC	319-85-7	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Chlordane	57-74-9	0.05	ND		0.143	ND		0.143	ND		0.143	ND		0.143
cis-Chlordane	5103-71-9		ND		0.014	ND		0.014	ND		0.014	ND		0.014
Delta-BHC	319-86-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Dieldrin	60-57-1	0.004	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endosulfan I	959-98-8		ND		0.014	ND		0.014	ND		0.014	ND		0.014
Endosulfan II	33213-65-9		ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endosulfan sulfate	1031-07-8		ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin	72-20-8	0	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin aldehyde	7421-93-4	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Endrin ketone	53494-70-5	5	ND		0.029	ND		0.029	ND		0.029	ND		0.029
Heptachlor	76-44-8	0.04	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Lindane	58-89-9	0.05	ND		0.014	ND		0.014	ND		0.014	ND		0.014
Methoxychlor	72-43-5	35	ND		0.143	ND		0.143	ND		0.143	ND		0.143
Toxaphene	8001-35-2	0.06	ND		0.143	ND		0.143	ND		0.143	ND		0.143
trans-Chlordane	5103-74-2		ND		0.014	ND		0.014	ND		0.014	ND		0.014
PCBs (ug/l)														
Aroclor 1016	12674-11-2	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1221	11104-28-2	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1232	11141-16-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1242	53469-21-9	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1248	12672-29-6	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1254	11097-69-1	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1260	11096-82-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1262	37324-23-5	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
Aroclor 1268	11100-14-4	0.09	ND		0.071	ND		0.071	ND		0.071	ND		0.071
PCBs, Total	1336-36-3		ND		0.071	ND		0.071	ND		0.071	ND		0.071
Metals (ug/l)														
Aluminum, Total	7429-90-5		21600		10	8880		10	10800		10	92300		10
Antimony, Total	7440-36-0	3	ND		4	ND		4	ND		4	ND		4
Arsenic, Total	7440-38-2	25	3.29		0.5	1.51		0.5	3.44		0.5	8.74		0.5
Barium, Total	7440-39-3	1000	621.6		0.5	333.8		0.5	371.4		0.5	1833		0.5
Beryllium, Total	7440-41-7	3	0.74		0.5	0.22	J	0.5	0.27	J	0.5	3.46		0.5
Cadmium, Total	7440-43-9	5	0.46		0.2	0.16	J	0.2	0.21		0.2	1.39		0.2
Calcium, Total	7440-70-2		624000		1000	193000		100	655000		1000	354000		100
Chromium, Total	7440-47-3	50	83.88		1	52.83		1	72.86		1	225		1
Cobalt, Total	7440-48-4		90.47		0.5	48.9		0.5	27.42		0.5	139.7		0.5
Copper, Total	7440-50-8	200	98.22		1	52.4		1	25.66		1	579.8		1
Iron, Total	7439-89-6	300	36600		50	18900		50	16700		50	154000		50
Lead, Total	7439-92-1	25	27.42		1	9.01		1	8.33		1	95.06		1
Magnesium, Total	7439-95-4	35000	210000		70	67200		70	91900		70	201000		70
Manganese, Total	7439-96-5	300	3057		1	1226		1	676.1		1	3440		1
Mercury, Total	7439-97-6	0.7	0.09	J	0.2	ND		0.2	ND		0.2	ND		0.2
Nickel, Total	7440-02-0	100	71.63		2	37.72		2	27.57		2	246.9		2
Potassium, Total	7440-09-7		34100		100	21800		100	50300		100	48300		100
Selenium, Total	7782-49-2	10	5.77		5	2.54	J	5	3.36	J	5	20.1		5
Silver, Total	7440-22-4	50	0.18	J	0.4	ND		0.4	ND		0.4	0.93		0.4
Sodium, Total	7440-23-5	20000	1940000		1000	2060000		1000	2320000		1000	206000		100
Thallium, Total	7440-28-0	0.5	0.45	J	1	0.22	J	1	ND		1	1.52		1
Vanadium, Total	7440-62-2		61.11		5	22.22		5	30.86		5	171.4		25
Zinc, Total	7440-66-6	2000	140.6		10	37.32		10	78.9		10	604.1		10
General Chemistry (ug/l)														
Cyanide, Total	57-12-5	200	4	J	5	19		5	3	J	5	2	J	5

Notes
NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard

Exceedance of the NYSDEC AWQS
J = Estimated
ND = Not Detected

SESI CONSULTING ENGINEERS

Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-3		SSV-3		IA-4		SSV-4		IA-5		SSV-5	
LAB ID:														L2316892-01		L2316892-07		L2316892-02		L2316892-08		L2316892-03		L2316892-09	
COLLECTION DATE:														3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL
1,1,1-Trichloroethane	71-55-6		3						100					ND	0.109	ND	1.09	ND	0.109	ND	1.09	ND	0.109	ND	1.09
1,1,2,2-Tetrachloroethane	79-34-5													ND	1.37	ND	1.37	ND	1.37	ND	1.37	ND	1.37	ND	1.37
1,1,2-Trichloroethane	79-00-5													ND	1.09	ND	1.09	ND	1.09	ND	1.09	ND	1.09	ND	1.09
1,1-Dichloroethane	75-34-3													ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND	0.079	ND	0.793	ND	0.079	ND	0.793	ND	0.079	ND	0.793
1,2,4-Trichlorobenzene	120-82-1													ND	1.48	ND	1.48	ND	1.48	ND	1.48	ND	1.48	ND	1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			ND	0.983	5.16	0.983	ND	0.983	7.96	0.983	ND	0.983	7.87	0.983
1,2-Dibromoethane	106-93-4													ND	1.54	ND	1.54	ND	1.54	ND	1.54	ND	1.54	ND	1.54
1,2-Dichlorobenzene	95-50-1													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,2-Dichloroethane	107-06-2													ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809
1,2-Dichloropropane	78-87-5													ND	0.924	ND	0.924	ND	0.924	ND	0.924	ND	0.924	ND	0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			ND	0.983	1.65	0.983	ND	0.983	3.15	0.983	ND	0.983	2.35	0.983
1,3-Butadiene	106-99-0													ND	0.442	ND	0.442	0.903	0.442	ND	0.442	ND	0.442	ND	0.442
1,3-Dichlorobenzene	541-73-1													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,4-Dichlorobenzene	106-46-7													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,4-Dioxane	123-91-1													ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721
2,2,4-Trimethylpentane	540-84-1				2						60			ND	0.934	ND	0.934	1.63	0.934	3.1	0.934	ND	0.934	ND	0.934
2-Butanone	78-93-3													ND	1.47	ND	1.47	ND	1.47	20.2	1.47	ND	1.47	1.5	1.47
2-Hexanone	591-78-6													ND	0.82	ND	0.82	ND	0.82	ND	0.82	ND	0.82	ND	0.82
3-Chloropropene	107-05-1													ND	0.626	ND	0.626	ND	0.626	ND	0.626	ND	0.626	ND	0.626
4-Ethyltoluene	622-96-8													ND	0.983	ND	0.983	ND	0.983	1.64	0.983	ND	0.983	1.28	0.983
4-Methyl-2-pentanone	108-10-1													ND	2.05	ND	2.05	ND	2.05	ND	2.05	ND	2.05	ND	2.05
Acetone	67-64-1													6.13	2.38	10.6	2.38	2.54	2.38	65.3	2.38	13.9	2.38	178	2.38
Benzene	71-43-2				2						60			1.53	0.639	0.824	0.639	3.35	0.639	1.44	0.639	0.974	0.639	0.91	0.639
Benzyl chloride	100-44-7													ND	1.04	ND	1.04	ND	1.04	ND	1.04	ND	1.04	ND	1.04
Bromodichloromethane	75-27-4													ND	1.34	ND	1.34	ND	1.34	ND	1.34	ND	1.34	ND	1.34
Bromoform	75-25-2													ND	2.07	ND	2.07	ND	2.07	ND	2.07	ND	2.07	ND	2.07
Bromomethane	74-83-9													ND	0.777	ND	0.777	ND	0.777	ND	0.777	ND	0.777	ND	0.777
Carbon disulfide	75-15-0													ND	0.623	ND	0.623	ND	0.623	2.97	0.623	ND	0.623	ND	0.623
Carbon tetrachloride	56-23-5	0.2						6						0.465	0.126	ND	1.26	0.497	0.126	ND	1.26	0.503	0.126	ND	1.26

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Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-3		SSV-3		IA-4		SSV-4		IA-5		SSV-5	
LAB ID:														L2316892-01		L2316892-07		L2316892-02		L2316892-08		L2316892-03		L2316892-09	
COLLECTION DATE:														3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL
Chlorobenzene	108-90-7													ND	0.921	ND	0.921	ND	0.921	ND	0.921	ND	0.921	ND	0.921
Chloroethane	75-00-3													ND	0.528	ND	0.528	ND	0.528	ND	0.528	ND	0.528	ND	0.528
Chloroform	67-66-3													ND	0.977	ND	0.977	ND	0.977	1.83	0.977	ND	0.977	ND	0.977
Chloromethane	74-87-3													1.08	0.413	0.681	0.413	1.09	0.413	ND	0.413	1.08	0.413	1.02	0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND	0.079	ND	0.793	ND	0.079	ND	0.793	ND	0.079	ND	0.793
cis-1,3-Dichloropropene	10061-01-5													ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908
Cyclohexane	110-82-7				2						60			ND	0.688	ND	0.688	ND	0.688	1.34	0.688	ND	0.688	ND	0.688
Dibromochloromethane	124-48-1													ND	1.7	ND	1.7	ND	1.7	ND	1.7	ND	1.7	ND	1.7
Dichlorodifluoromethane	75-71-8													2.79	0.989	24.9	0.989	2.79	0.989	287	0.989	2.9	0.989	3.76	0.989
Ethanol	64-17-5													ND	9.42	ND	9.42	ND	9.42	20.5	9.42	ND	9.42	ND	9.42
Ethyl Acetate	141-78-6													ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8
Ethylbenzene	100-41-4				2						60			ND	0.869	ND	0.869	1.09	0.869	3.63	0.869	ND	0.869	1.37	0.869
Freon-113	76-13-1													ND	1.53	ND	1.53	ND	1.53	ND	1.53	ND	1.53	ND	1.53
Freon-114	76-14-2													ND	1.4	ND	1.4	ND	1.4	ND	1.4	ND	1.4	ND	1.4
Heptane	142-82-5					6						200		ND	0.82	ND	0.82	1.18	0.82	3.44	0.82	ND	0.82	ND	0.82
Hexachlorobutadiene	87-68-3													ND	2.13	ND	2.13	ND	2.13	ND	2.13	ND	2.13	ND	2.13
Isopropanol	67-63-0													ND	1.23	ND	1.23	1.74	1.23	8.38	1.23	1.52	1.23	13.6	1.23
Methyl tert butyl ether	1634-04-4													ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721
Methylene chloride	75-09-2		3						100					ND	1.74	ND	1.74	ND	1.74	ND	1.74	ND	1.74	ND	1.74
n-Hexane	110-54-3					6						200		0.849	0.705	ND	0.705	2.23	0.705	2.05	0.705	ND	0.705	ND	0.705
o-Xylene	95-47-6				2						60			ND	0.869	1.55	0.869	1.23	0.869	8.77	0.869	ND	0.869	3.76	0.869
p/m-Xylene	179601-23-1					6						200		ND	1.74	2.6	1.74	3.2	1.74	19.9	1.74	ND	1.74	9.99	1.74
Styrene	100-42-5													ND	0.852	ND	0.852	ND	0.852	ND	0.852	ND	0.852	ND	0.852
Tertiary butyl Alcohol	75-65-0													ND	1.52	4.52	1.52	ND	1.52	3.06	1.52	ND	1.52	4.34	1.52
Tetrachloroethene	127-18-4		3						100					ND	0.136	15	1.36	0.163	0.136	3.48	1.36	ND	0.136	6.43	1.36
Tetrahydrofuran	109-99-9													ND	1.47	ND	1.47	ND	1.47	ND	1.47	ND	1.47	ND	1.47
Toluene	108-88-3						10						300	2.2	0.754	1.25	0.754	5.28	0.754	6.71	0.754	1.19	0.754	1.62	0.754
trans-1,2-Dichloroethene	156-60-5													ND	0.793	ND	0.793	ND	0.793	ND	0.793	ND	0.793	ND	0.793
trans-1,3-Dichloropropene	10061-02-6													ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908
Trichloroethene	79-01-6	0.2						6						ND	0.107	ND	1.07	ND	0.107	ND	1.07	ND	0.107	ND	1.07
Trichlorofluoromethane	75-69-4													1.5	1.12	1.39	1.12	1.47	1.12	ND	1.12	1.46	1.12	1.45	1.12
Vinyl bromide	593-60-2													ND	0.874	ND	0.874	ND	0.874	ND	0.874	ND	0.874	ND	0.874
Vinyl chloride	75-01-4			0.2						6				ND	0.051	ND	0.511	ND	0.051	ND	0.511	ND	0.051	ND	0.511

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-C: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-C: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

SESI CONSULTING ENGINEERS

Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-6		SSV-6		IA-7		SSV-7		IA-8		SSV-8	
LAB ID:														L2316892-04		L2316892-10		L2316892-05		L2316892-11		L2316892-06		L2316892-12	
COLLECTION DATE:														3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL
1,1,1-Trichloroethane	71-55-6		3						100					ND	0.109	3.05	1.09	ND	0.109	ND	1.09	ND	0.109	ND	1.09
1,1,2,2-Tetrachloroethane	79-34-5													ND	1.37	ND	1.37	ND	1.37	ND	1.37	ND	1.37	ND	1.37
1,1,2-Trichloroethane	79-00-5													ND	1.09	ND	1.09	ND	1.09	ND	1.09	ND	1.09	ND	1.09
1,1-Dichloroethane	75-34-3													ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND	0.079	ND	0.793	ND	0.079	ND	0.793	ND	0.079	ND	0.793
1,2,4-Trichlorobenzene	120-82-1													ND	1.48	ND	1.48	ND	1.48	ND	1.48	ND	1.48	ND	1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			ND	0.983	3.81	0.983	ND	0.983	1.01	0.983	ND	0.983	1.08	0.983
1,2-Dibromoethane	106-93-4													ND	1.54	ND	1.54	ND	1.54	ND	1.54	ND	1.54	ND	1.54
1,2-Dichlorobenzene	95-50-1													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,2-Dichloroethane	107-06-2													ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809	ND	0.809
1,2-Dichloropropane	78-87-5													ND	0.924	ND	0.924	ND	0.924	ND	0.924	ND	0.924	ND	0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			ND	0.983	1.5	0.983	ND	0.983	ND	0.983	ND	0.983	ND	0.983
1,3-Butadiene	106-99-0													ND	0.442	ND	0.442	ND	0.442	ND	0.442	ND	0.442	ND	0.442
1,3-Dichlorobenzene	541-73-1													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,4-Dichlorobenzene	106-46-7													ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2	ND	1.2
1,4-Dioxane	123-91-1													ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721
2,2,4-Trimethylpentane	540-84-1				2						60			ND	0.934	ND	0.934	ND	0.934	ND	0.934	ND	0.934	ND	0.934
2-Butanone	78-93-3													ND	1.47	5.37	1.47	ND	1.47	2.46	1.47	ND	1.47	3.66	1.47
2-Hexanone	591-78-6													ND	0.82	ND	0.82	ND	0.82	ND	0.82	ND	0.82	ND	0.82
3-Chloropropene	107-05-1													ND	0.626	ND	0.626	ND	0.626	ND	0.626	ND	0.626	ND	0.626
4-Ethyltoluene	622-96-8													ND	0.983	ND	0.983	ND	0.983	ND	0.983	ND	0.983	ND	0.983
4-Methyl-2-pentanone	108-10-1													ND	2.05	ND	2.05	ND	2.05	2.07	2.05	ND	2.05	ND	2.05
Acetone	67-64-1													6.32	2.38	50.4	2.38	5.46	2.38	21.6	2.38	8.72	2.38	76.7	2.38
Benzene	71-43-2				2						60			0.885	0.639	1.64	0.639	0.91	0.639	0.923	0.639	ND	0.639	5.78	0.639
Benzyl chloride	100-44-7													ND	1.04	ND	1.04	ND	1.04	ND	1.04	ND	1.04	ND	1.04
Bromodichloromethane	75-27-4													ND	1.34	ND	1.34	ND	1.34	ND	1.34	ND	1.34	ND	1.34
Bromoform	75-25-2													ND	2.07	ND	2.07	ND	2.07	ND	2.07	ND	2.07	ND	2.07
Bromomethane	74-83-9													ND	0.777	ND	0.777	ND	0.777	ND	0.777	ND	0.777	ND	0.777
Carbon disulfide	75-15-0													ND	0.623	3.89	0.623	ND	0.623	1.8	0.623	ND	0.623	5.08	0.623
Carbon tetrachloride	56-23-5	0.2						6						0.491	0.126	ND	1.26	0.44	0.126	ND	1.26	0.535	0.126	ND	1.26

SESI
CONSULTING ENGINEERS

Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-6		SSV-6		IA-7		SSV-7		IA-8		SSV-8	
LAB ID:														L2316892-04		L2316892-10		L2316892-05		L2316892-11		L2316892-06		L2316892-12	
COLLECTION DATE:														3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023		3/30/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL	Conc	RL
Chlorobenzene	108-90-7													ND	0.921	ND	0.921	ND	0.921	ND	0.921	ND	0.921	ND	0.921
Chloroethane	75-00-3													ND	0.528	ND	0.528	ND	0.528	ND	0.528	ND	0.528	ND	0.528
Chloroform	67-66-3													ND	0.977	16.3	0.977	ND	0.977	1.25	0.977	ND	0.977	30.1	0.977
Chloromethane	74-87-3													1.11	0.413	ND	0.413	1.06	0.413	ND	0.413	1.11	0.413	ND	0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND	0.079	ND	0.793	ND	0.079	ND	0.793	ND	0.079	ND	0.793
cis-1,3-Dichloropropene	10061-01-5													ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908
Cyclohexane	110-82-7				2						60			ND	0.688	0.809	0.688	ND	0.688	ND	0.688	ND	0.688	ND	0.688
Dibromochloromethane	124-48-1													ND	1.7	ND	1.7	ND	1.7	ND	1.7	ND	1.7	ND	1.7
Dichlorodifluoromethane	75-71-8													2.77	0.989	32.6	0.989	2.78	0.989	5.29	0.989	2.81	0.989	17.9	0.989
Ethanol	64-17-5													ND	9.42	10.9	9.42	ND	9.42	19.2	9.42	ND	9.42	ND	9.42
Ethyl Acetate	141-78-6													ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8	ND	1.8
Ethylbenzene	100-41-4				2						60			ND	0.869	2.81	0.869	ND	0.869	1.01	0.869	ND	0.869	1.82	0.869
Freon-113	76-13-1													ND	1.53	ND	1.53	ND	1.53	ND	1.53	ND	1.53	ND	1.53
Freon-114	76-14-2													ND	1.4	3.98	1.4	ND	1.4	ND	1.4	ND	1.4	ND	1.4
Heptane	142-82-5					6						200		ND	0.82	2.57	0.82	ND	0.82	ND	0.82	ND	0.82	1.22	0.82
Hexachlorobutadiene	87-68-3													ND	2.13	ND	2.13	ND	2.13	ND	2.13	ND	2.13	ND	2.13
Isopropanol	67-63-0													ND	1.23	2.24	1.23	ND	1.23	ND	1.23	ND	1.23	ND	1.23
Methyl tert butyl ether	1634-04-4													ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721	ND	0.721
Methylene chloride	75-09-2		3						100					29.3	1.74	ND	1.74	ND	1.74	ND	1.74	ND	1.74	ND	1.74
n-Hexane	110-54-3					6						200		ND	0.705	1.87	0.705	ND	0.705	ND	0.705	ND	0.705	0.828	0.705
o-Xylene	95-47-6				2						60			ND	0.869	1.66	0.869	ND	0.869	0.908	0.869	ND	0.869	2.05	0.869
p/m-Xylene	179601-23-1					6						200		ND	1.74	3.96	1.74	ND	1.74	2.49	1.74	ND	1.74	4.95	1.74
Styrene	100-42-5													ND	0.852	ND	0.852	ND	0.852	ND	0.852	ND	0.852	ND	0.852
Tertiary butyl Alcohol	75-65-0													ND	1.52	1.94	1.52	ND	1.52	2.11	1.52	ND	1.52	4.06	1.52
Tetrachloroethene	127-18-4		3						100					0.156	0.136	12.9	1.36	ND	0.136	19.6	1.36	ND	0.136	22	1.36
Tetrahydrofuran	109-99-9													ND	1.47	ND	1.47	ND	1.47	ND	1.47	ND	1.47	ND	1.47
Toluene	108-88-3						10						300	2.35	0.754	2.65	0.754	1.11	0.754	3.77	0.754	ND	0.754	11.4	0.754
trans-1,2-Dichloroethene	156-60-5													ND	0.793	ND	0.793	ND	0.793	ND	0.793	ND	0.793	ND	0.793
trans-1,3-Dichloropropene	10061-02-6													ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908	ND	0.908
Trichloroethene	79-01-6	0.2						6						ND	0.107	ND	1.07	ND	0.107	ND	1.07	ND	0.107	3.07	1.07
Trichlorofluoromethane	75-69-4													1.42	1.12	11.2	1.12	1.48	1.12	6.63	1.12	1.53	1.12	1.83	1.12
Vinyl bromide	593-60-2													ND	0.874	ND	0.874	ND	0.874	ND	0.874	ND	0.874	ND	0.874
Vinyl chloride	75-01-4			0.2						6				ND	0.051	ND	0.511	ND	0.051	ND	0.511	ND	0.051	ND	0.511

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-C: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-C: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

SESI CONSULTING ENGINEERS

Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-9		SSV-9		IA-10		SSV-10	
LAB ID:														L2318681-01		L2318681-03		L2318681-02		L2318681-04	
COLLECTION DATE:														4/7/2023		4/7/2023		4/7/2023		4/7/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL
1,1,1-Trichloroethane	71-55-6		3						100					ND	0.109	ND	14.7	ND	0.109	ND	6.06
1,1,2,2-Tetrachloroethane	79-34-5													ND	1.37	ND	18.5	ND	1.37	ND	7.62
1,1,2-Trichloroethane	79-00-5													ND	1.09	ND	14.7	ND	1.09	ND	6.06
1,1-Dichloroethane	75-34-3													ND	0.809	ND	10.9	ND	0.809	ND	4.49
1,1-Dichloroethene	75-35-4	0.2						6						ND	0.079	ND	10.7	ND	0.079	ND	4.4
1,2,4-Trichlorobenzene	120-82-1													ND	1.48	ND	20	ND	1.48	ND	8.24
1,2,4-Trimethylbenzene	95-63-6				2						60			1.45	0.983	18.7	13.2	1.47	0.983	5.6	5.46
1,2-Dibromoethane	106-93-4													ND	1.54	ND	20.7	ND	1.54	ND	8.53
1,2-Dichlorobenzene	95-50-1													ND	1.2	ND	16.2	ND	1.2	ND	6.67
1,2-Dichloroethane	107-06-2													ND	0.809	ND	10.9	ND	0.809	ND	4.49
1,2-Dichloropropane	78-87-5													ND	0.924	ND	12.4	ND	0.924	ND	5.13
1,3,5-Trimethylbenzene	108-67-8				2						60			ND	0.983	ND	13.2	ND	0.983	ND	5.46
1,3-Butadiene	106-99-0													1.46	0.442	38.7	5.95	1.67	0.442	90.9	2.46
1,3-Dichlorobenzene	541-73-1													ND	1.2	ND	16.2	ND	1.2	ND	6.67
1,4-Dichlorobenzene	106-46-7													ND	1.2	ND	16.2	ND	1.2	ND	6.67
1,4-Dioxane	123-91-1													ND	0.721	ND	9.69	ND	0.721	ND	4
2,2,4-Trimethylpentane	540-84-1				2						60			1.23	0.934	ND	12.6	1.45	0.934	ND	5.18
2-Butanone	78-93-3													ND	1.47	1150	19.8	3.07	1.47	378	8.2
2-Hexanone	591-78-6													ND	0.82	ND	11	ND	0.82	ND	4.55
3-Chloropropene	107-05-1													ND	0.626	ND	8.42	ND	0.626	ND	3.47
4-Ethyltoluene	622-96-8													ND	0.983	21	13.2	ND	0.983	8.65	5.46
4-Methyl-2-pentanone	108-10-1													ND	2.05	ND	27.6	ND	2.05	ND	11.4
Acetone	67-64-1													14.8	2.38	4320	32.1	30.6	2.38	2680	13.2
Benzene	71-43-2				2						60			3.48	0.639	37.1	8.59	4.06	0.639	63.9	3.55
Benzyl chloride	100-44-7													ND	1.04	ND	13.9	ND	1.04	ND	5.75
Bromodichloromethane	75-27-4													ND	1.34	ND	18	ND	1.34	ND	7.44
Bromoform	75-25-2													ND	2.07	ND	27.8	ND	2.07	ND	11.5
Bromomethane	74-83-9													ND	0.777	ND	10.4	ND	0.777	ND	4.31
Carbon disulfide	75-15-0													ND	0.623	14	8.38	ND	0.623	6.73	3.46
Carbon tetrachloride	56-23-5	0.2						6						0.51	0.126	ND	16.9	0.522	0.126	ND	6.98

SESI
CONSULTING ENGINEERS

Table 3.5 - Summary of Soil Vapor Analytical Results
80 Main Street
White Plains, New York
SESI Project #12859

SAMPLE ID:														IA-9		SSV-9		IA-10		SSV-10	
LAB ID:														L2318681-01		L2318681-03		L2318681-02		L2318681-04	
COLLECTION DATE:														4/7/2023		4/7/2023		4/7/2023		4/7/2023	
SAMPLE MATRIX:														INDOOR AIR		SOIL_VAPOR		INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	RL	Conc	RL	Conc	RL	Conc	RL
Chlorobenzene	108-90-7													ND	0.921	ND	12.4	ND	0.921	ND	5.11
Chloroethane	75-00-3													ND	0.528	14.2	7.1	ND	0.528	ND	2.93
Chloroform	67-66-3													ND	0.977	31.3	13.1	ND	0.977	ND	5.42
Chloromethane	74-87-3													1.07	0.413	ND	5.55	1.08	0.413	ND	2.29
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND	0.079	ND	10.7	ND	0.079	ND	4.4
cis-1,3-Dichloropropene	10061-01-5													ND	0.908	ND	12.2	ND	0.908	ND	5.04
Cyclohexane	110-82-7				2						60			ND	0.688	ND	9.26	ND	0.688	ND	3.82
Dibromochloromethane	124-48-1													ND	1.7	ND	22.9	ND	1.7	ND	9.46
Dichlorodifluoromethane	75-71-8													2.71	0.989	ND	13.3	2.79	0.989	418	5.49
Ethanol	64-17-5													22.4	9.42	976	127	9.59	9.42	409	52.4
Ethyl Acetate	141-78-6													ND	1.8	ND	24.3	ND	1.8	28.2	10
Ethylbenzene	100-41-4				2						60			1.46	0.869	886	11.7	2.01	0.869	247	4.82
Freon-113	76-13-1													ND	1.53	ND	20.6	ND	1.53	ND	8.51
Freon-114	76-14-2													ND	1.4	ND	18.8	ND	1.4	ND	7.76
Heptane	142-82-5					6						200		1.07	0.82	16.2	11	1.16	0.82	ND	4.55
Hexachlorobutadiene	87-68-3													ND	2.13	ND	28.7	ND	2.13	ND	11.8
Isopropanol	67-63-0													2.1	1.23	225	16.5	ND	1.23	60.2	6.83
Methyl tert butyl ether	1634-04-4													ND	0.721	ND	9.7	ND	0.721	ND	4
Methylene chloride	75-09-2		3						100					ND	1.74	ND	23.4	ND	1.74	ND	9.66
n-Hexane	110-54-3					6						200		1.96	0.705	16.2	9.48	2.27	0.705	5.08	3.91
o-Xylene	95-47-6				2						60			1.89	0.869	66.5	11.7	2.42	0.869	27.6	4.82
p/m-Xylene	179601-23-1					6						200		5.26	1.74	77.3	23.4	7.34	1.74	133	9.64
Styrene	100-42-5													ND	0.852	4850	11.5	ND	0.852	2090	4.73
Tertiary butyl Alcohol	75-65-0													6.4	1.52	92.2	20.4	ND	1.52	69.4	8.43
Tetrachloroethene	127-18-4		3						100					0.176	0.136	27.5	18.2	ND	0.136	16.4	7.53
Tetrahydrofuran	109-99-9													ND	1.47	ND	19.8	ND	1.47	ND	8.2
Toluene	108-88-3						10						300	6.1	0.754	43.3	10.1	7.16	0.754	107	4.18
trans-1,2-Dichloroethene	156-60-5													ND	0.793	ND	10.7	ND	0.793	ND	4.4
trans-1,3-Dichloropropene	10061-02-6													ND	0.908	ND	12.2	ND	0.908	ND	5.04
Trichloroethene	79-01-6	0.2						6						ND	0.107	ND	14.5	ND	0.107	ND	5.97
Trichlorofluoromethane	75-69-4													1.39	1.12	ND	15.1	1.28	1.12	ND	6.24
Vinyl bromide	593-60-2													ND	0.874	ND	11.8	ND	0.874	ND	4.85
Vinyl chloride	75-01-4			0.2						6				ND	0.051	ND	6.88	ND	0.051	ND	2.84

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-C: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-C: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

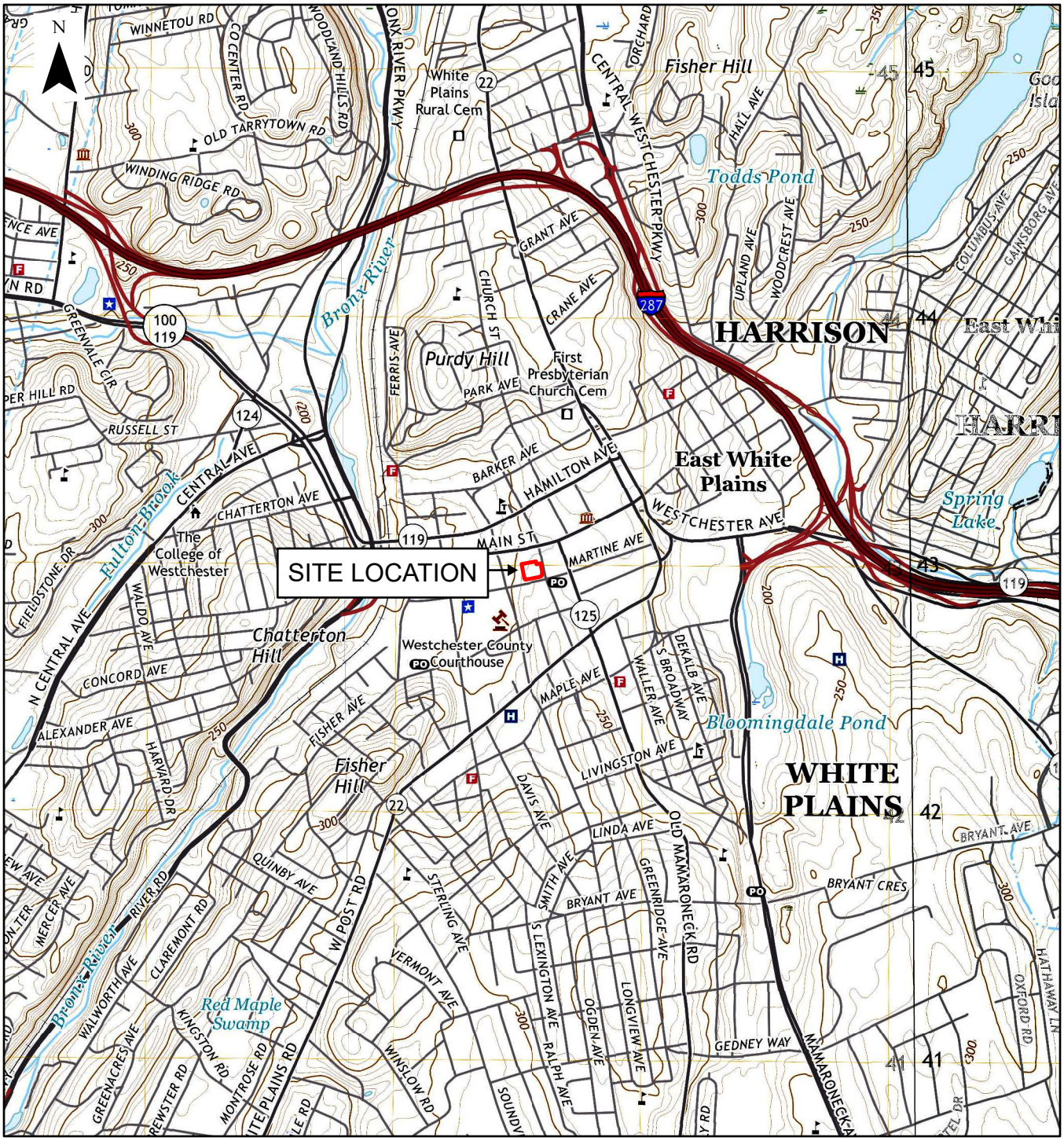
IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

SESI CONSULTING ENGINEERS

Figures



REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
WHITE PLAINS, NY USGS QUADRANGLE - 2019

LEGEND:

SUBJECT PROPERTY

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

80 MAIN STREET
WHITE PLAINS, WESTCHESTER COUNTY, NY

SUBJECT PROPERTY LOCATION MAP

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	6/6/2024
JOB NO:	12859

Y:\GIS\Project_Numbers\12859\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 6/6/2024 8:55 AM, Kim Vanderklein, LAYOUT: FIG-1.1

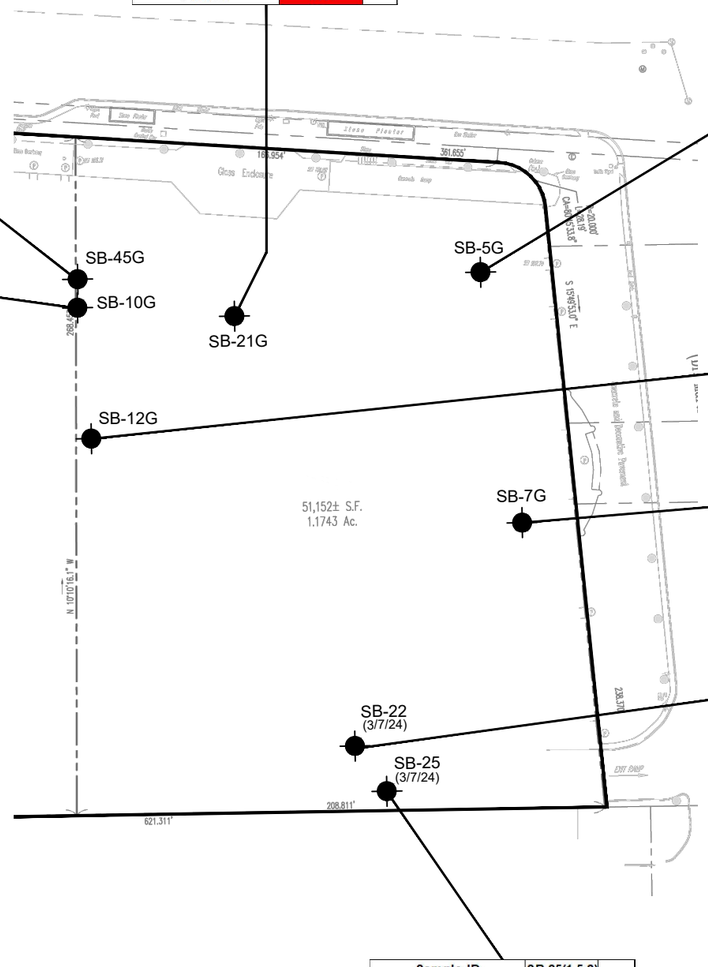
N:\ACAD\12859\CAD\GEOTECH\LOCATION PLANS\GALLERIA WEST – UNIT A\PHASE II ESA\12859.DWG_SOIL SAMP PLAN – [CONDO PLAN] (A–B–C).DWG 02/02/26 07:50:26AM, alan.ward, LAYOUT:UNIT C PLAN (80 MAIN S

Sample ID	SB-45G(3.5-4)	
Sample Date	7/18/2023	
	Results	Qual
SVOCs		
Phenanthrene	1.2	
Indeno(1,2,3-cd)pyrene	0.51	
Metals		
Lead	131	
Mercury	0.236	
Pesticides		
4,4'-DDE	0.00655	

Sample ID	SB-21G (9-9.5)	
Sample Date	6/5/2023	
	Results	Qual
VOCs		
Acetone	0.091	

Sample ID	SB-5G (3-3.5)	
Sample Date	4/4/2023	
	Results	Qual
SVOCs		
Benzo(a)anthracene	6.1	
Benzo(a)pyrene	6	
Benzo(b)fluoranthene	7.2	J
Benzo(k)fluoranthene	2.6	
Chrysene	5.2	
Benzo(ghi)perylene	2.4	
Phenanthrene	8.2	
Dibenzo(a,h)anthracene	0.77	
Indeno(1,2,3-cd)pyrene	3.1	
Sample ID	**SB-5G (9.5-10)**	
Sample Date	**4/4/2023**	
	Results	**Qual**
VOCs		
Acetone	0.032	

Sample ID	SB-10G (6-6.5)	
Sample Date	4/5/2023	
	Results	Qual
VOCs		
Acetone	0.33	
SVOCs		
Acenaphthene	53	
Anthracene	180	
Benzo(a)anthracene	200	J
Benzo(a)pyrene	180	
Benzo(b)fluoranthene	210	
Benzo(k)fluoranthene	68	
Chrysene	180	
Benzo(ghi)perylene	100	
Fluoranthene	540	
Fluorene	90	
Phenanthrene	850	
Dibenzo(a,h)anthracene	28	
Dibenzofuran	110	
Indeno(1,2,3-cd)pyrene	95	
Pyrene	400	
Naphthalene	110	



Sample ID	SB-12G (4-4.5)	
Sample Date	4/5/2023	
	Results	Qual
Metals		
Mercury	0.185	

Sample ID	SB-7G (5-5.5)	
Sample Date	4/4/2023	
	Results	Qual
Metals		
Lead	70.5	

Sample ID	SB-22(3.5-4)	
Sample Date	3/7/2024	
	Results	Qual
Pesticides		
Dieldrin	0.0094	
4,4'-DDT	0.0054	

Sample ID	SB-25(1.5-2)	
Sample Date	3/7/2024	
	Results	Qual
SVOCs		
Benzo(a)anthracene	4.37	
Benzo(a)pyrene	4.72	
Benzo(b)fluoranthene	5.92	J
Benzo(g,h,i)perylene	3.35	
Benzo(k)fluoranthene	2.14	
Chrysene	4.89	
Dibenzo(a,h)anthracene	0.925	
Indeno(1,2,3-cd)pyrene	2.77	
Phenanthrene	1.51	d

Compound	Unit	PGWSCOs	RRSCOs	USCOs
VOCs				
Acetone	mg/kg	0.03	100	0.03
SVOCs				
Acenaphthene	mg/kg	98	100	20
Anthracene	mg/kg	1000	100	100
Benzo(a)anthracene	mg/kg	1	1.4	1
Benzo(a)pyrene	mg/kg	22	1	1
Benzo(b)fluoranthene	mg/kg	2.1	1.4	1
Benzo(k)fluoranthene	mg/kg	2	4.9	0.8
Chrysene	mg/kg	1	4.9	1
Benzo(ghi)perylene	mg/kg	1000	4.9	0.64
Fluoranthene	mg/kg	1000	100	85
Fluorene	mg/kg	386	100	30
Phenanthrene	mg/kg	1000	4.9	1.1
Dibenzo(a,h)anthracene	mg/kg	1000	0.33	0.33
Dibenzofuran	mg/kg	110	18	2.1
Indeno(1,2,3-cd)pyrene	mg/kg	6.6	1.4	0.5
Pyrene	mg/kg	1000	100	64
Naphthalene	mg/kg	12	100	12
Metals				
Lead, Total	mg/kg	450	400	63
Mercury, Total	mg/kg	0.73	0.3	0.18
Pesticides				
Dieldrin	mg/kg	0.1	0.075	0.005
4,4'-DDE	mg/kg	9.3	3.4	0.0033
4,4'-DDT	mg/kg	135	3.8	0.0033

Notes:

Concentration Exceeds the USCO

Concentration Exceeds the PGWSCO or RRSCO

PGWSCOs: New York 2025 NYCRR Part 375 Groundwater Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

RRSCOs: New York 2025 NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

USCOs: New York 2025 NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective 12/2006 amended 12/2025.

mg/Kg = Milligrams per Kilogram

d = Associated CCV outside of control limits low . Low-level verification w as analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

J = Estimated concentration

E = Concentration Exceeds the calibrated analysis range

LEGEND:

SB-25 - SOIL BORING NUMBER & APPROX. LOCATION

NOTE:
THIS PLAN IS FOR LOCATING SOIL SAMPLES ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

REFERENCE
1. BASE MAP IS TAKEN FROM "SUBDIVISION OF PROPERTY" PREPARED BY LINE & GRADE SURVEYORS, D.P.C., DATED FEBRUARY 3, 2025.

SCALE: 1"=60'
0 60 120

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dwg by: AW
chk by: SG
scale: AS NOTED
date: 02/19/2025

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project: 80 MAIN STREET
CITY OF WHITE PLAINS
WESTCHESTER COUNTY, NEW YORK

title: SOIL SAMPLE LOCATION PLAN

job no: 12859
drawing no:

FIG 3.1

N:\ACAD\12859\CAD\GEOTECH\LOCATION PLANS\GALLERIA WEST – UNIT A\PHASE II ESA\12859.DWG_SOIL SAMP PLAN – [CONDO PLAN] (GALLERIA WEST) (SV).DWG 03/06/26 10:06:43AM, pinnacle, LAYOUT:UNIT C [GW]

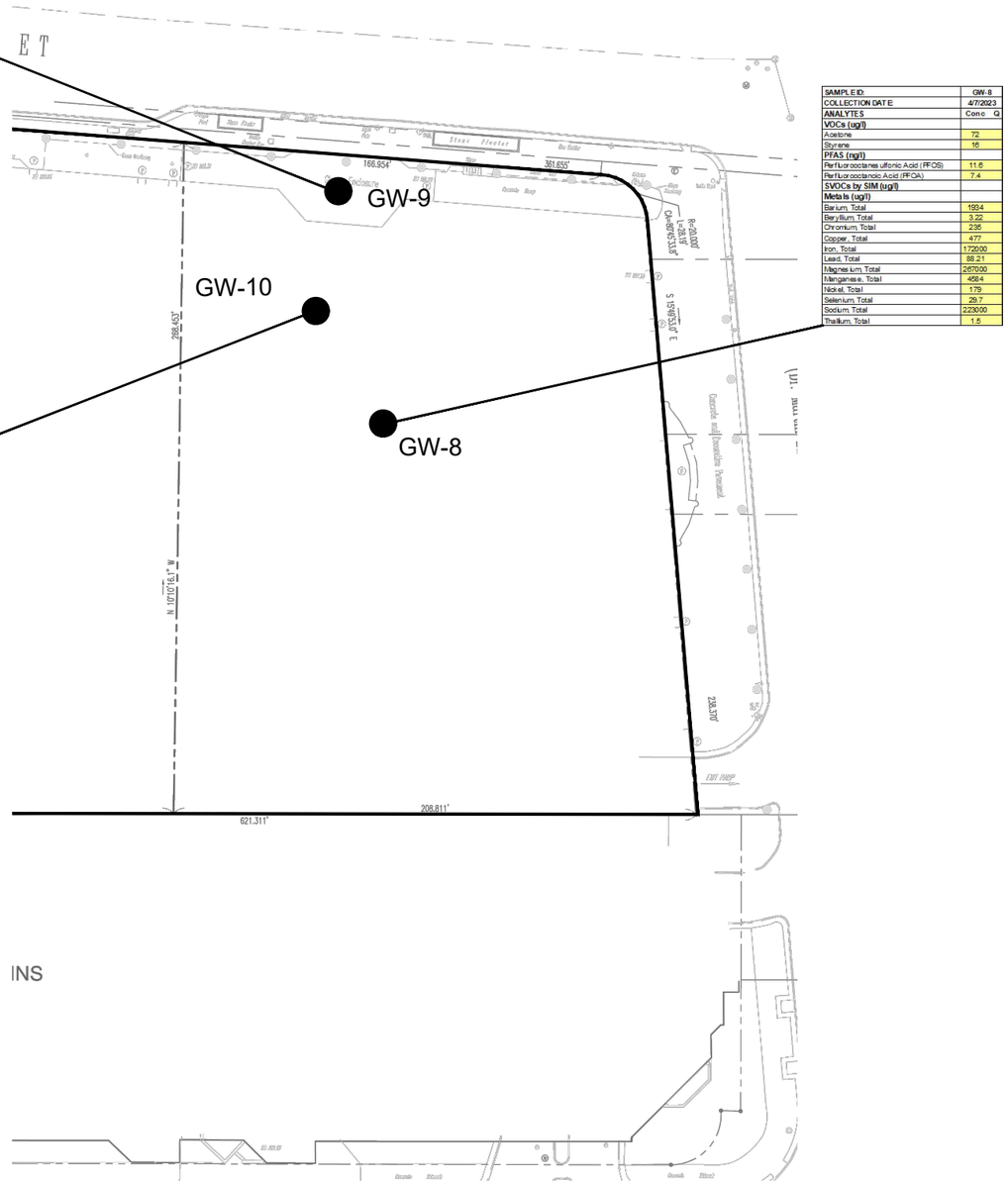
ANALYTES	NY-AWQS
VOCs (ug/l)	
Acetone	50
Chloroform	7
Styrene	5
PFAS (ng/l)	
Perfluorooctanesulfonic Acid (PFOS)	2.7
Perfluorooctanoic Acid (PFOA)	6.7
SVOCs (ug/l)	
Phenol	1
SVOCs by SIM (ug/l)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Hexachlorobenzene	0.04
Indeno(1,2,3-cd)pyrene	0.002
Presicides (ug/l)	
Dieldrin	0.004
Chlordane	0.05
Metals (ug/l)	
Antimony, Total	3
Arsenic, Total	25
Barium, Total	1000
Beryllium, Total	3
Cadmium, Total	5
Chromium, Total	50
Copper, Total	200
Iron, Total	300
Lead, Total	25
Magnesium, Total	35000
Manganese, Total	300
Mercury, Total	0.7
Nickel, Total	100
Selenium, Total	10
Sodium, Total	20000
Thallium, Total	0.5

Notes
NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard
Exceedance of the NYSDEC AWQS
J = Estimated
ND = Not Detected

SAMPLE ID:	GW-9	
COLLECTION DATE:	4/7/2023	
ANALYTES	Conc	Q
Styrene	8.3	
PFAS (ng/l)		
Perfluorooctanesulfonic Acid (PFOS)	24.1	
Perfluorooctanoic Acid (PFOA)	29	
SVOCs (ug/l)		
Phenol	1.2	J
SVOCs by SIM (ug/l)		
Benzo(a)anthracene	6.1	
Benzo(a)pyrene	6.4	
Benzo(b)fluoranthene	7.2	
Benzo(k)fluoranthene	2.4	
Chrysene	5.5	
Indeno(1,2,3-cd)pyrene	3.7	
Metals (ug/l)		
Arsenic, Total	26.29	
Barium, Total	2441	
Beryllium, Total	3.59	
Chromium, Total	453.1	
Copper, Total	426	
Iron, Total	205000	
Lead, Total	213	
Magnesium, Total	190000	
Manganese, Total	9555	
Mercury, Total	1.88	
Nickel, Total	206.9	
Selenium, Total	42.2	
Sodium, Total	480000	
Thallium, Total	1.37	J

SAMPLE ID:	GW-10	
COLLECTION DATE:	6/5/2023	
ANALYTES	Conc	Q
SVOCs by SIM (ug/l)		
Benzo(a)anthracene	0.03	J
Benzo(a)pyrene	0.02	J
Benzo(b)fluoranthene	0.02	J
Benzo(k)fluoranthene	0.01	J
Chrysene	0.03	J
Metals (ug/l)		
Barium, Total	1905	
Chromium, Total	177.2	
Copper, Total	234.6	
Iron, Total	124000	
Lead, Total	68.99	
Magnesium, Total	152000	
Manganese, Total	4414	
Nickel, Total	123.4	
Sodium, Total	160000	
Thallium, Total	1.35	

SAMPLE ID:	GW-8	
COLLECTION DATE:	4/7/2023	
ANALYTES	Conc	Q
VOCs (ug/l)		
Acetone	72	
Styrene	16	
PFAS (ng/l)		
Perfluorooctanesulfonic Acid (PFOS)	11.6	
Perfluorooctanoic Acid (PFOA)	7.4	
SVOCs by SIM (ug/l)		
Metals (ug/l)		
Barium, Total	1934	
Beryllium, Total	3.22	
Chromium, Total	236	
Copper, Total	477	
Iron, Total	172000	
Lead, Total	88.21	
Magnesium, Total	267000	
Manganese, Total	4684	
Nickel, Total	179	
Selenium, Total	29.7	
Sodium, Total	229000	
Thallium, Total	1.5	



LEGEND:

GW-8 ● - GROUNDWATER BORING NUMBER AND APPROX. LOCATION

SCALE: 1"=60'
0 60 120

NOTE:
THIS PLAN IS FOR LOCATING SOIL SAMPLES ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

REFERENCE
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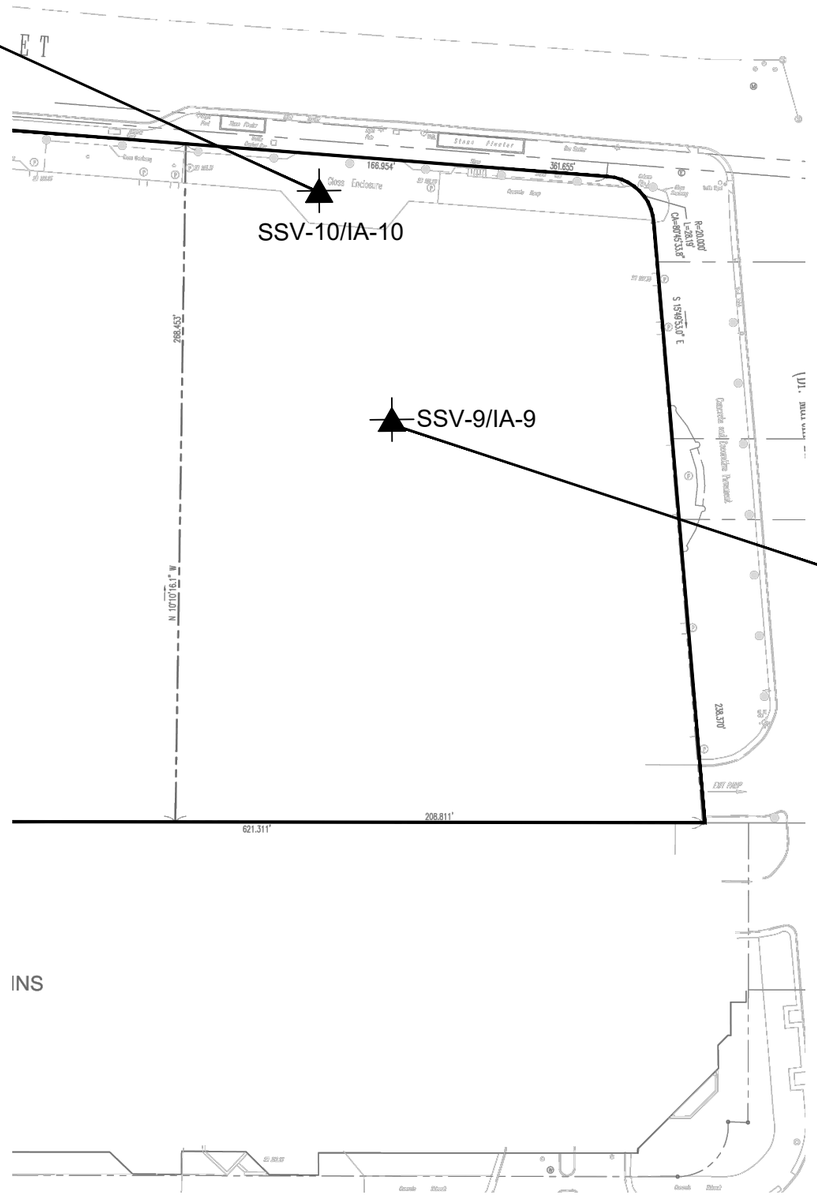
project: 80 MAIN STREET
CITY OF WHITE PLAINS
WESTCHESTER COUNTY, NEW YORK

title: GROUNDWATER LOCATION PLAN

job no: 12859
drawing no:

FIG 3.2

SAMPLE ID:	IA-10		SSV-10	
LAB ID:	L2318681-02		L2318681-04	
COLLECTION DATE:	4/7/2023		4/7/2023	
SAMPLE MATRIX:	INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	Conc	RL	Conc	RL
1,2,4-Trimethylbenzene	1.47	0.983	5.6	5.46
1,3-Butadiene	1.67	0.442	90.9	2.46
2,2,4-Trimethylpentane	1.45	0.934	ND	5.18
2-Butanone	3.07	1.47	378	8.2
4-Ethyltoluene	ND	0.983	8.65	5.46
Acetone	30.6	2.38	2680	13.2
Benzene	4.06	0.639	63.9	3.55
Carbon disulfide	ND	0.623	6.73	3.46
Carbon tetrachloride	0.522	0.126	ND	6.98
Chloromethane	1.08	0.413	ND	2.29
Dichlorodifluoromethane	2.79	0.989	418	5.49
Ethanol	9.59	9.42	409	52.4
Ethylbenzene	2.01	0.869	247	4.82
Heptane	1.16	0.82	ND	4.55
Isopropanol	ND	1.23	60.2	6.83
n-Hexane	2.27	0.705	5.08	3.91
o-Xylene	2.42	0.869	27.6	4.82
p/m-Xylene	7.34	1.74	133	9.64
Tertiary butyl Alcohol	ND	1.52	69.4	8.43
Tetrachloroethene	ND	0.136	16.4	7.53
Toluene	7.16	0.754	107	4.18
Trichlorofluoromethane	1.28	1.12	ND	6.24



SAMPLE ID:	IA-9		SSV-9	
LAB ID:	L2318681-01		L2318681-03	
COLLECTION DATE:	4/7/2023		4/7/2023	
SAMPLE MATRIX:	INDOOR AIR		SOIL_VAPOR	
VOCs (ug/m3)	Conc	RL	Conc	RL
1,2,4-Trimethylbenzene	1.45	0.983	18.7	13.2
1,3-Butadiene	1.46	0.442	38.7	5.95
2,2,4-Trimethylpentane	1.23	0.934	ND	12.6
2-Butanone	ND	1.47	1150	19.8
4-Ethyltoluene	ND	0.983	21	13.2
Acetone	14.8	2.38	4320	32.1
Benzene	3.48	0.639	37.1	8.59
Carbon disulfide	ND	0.623	14	8.38
Carbon tetrachloride	0.51	0.126	ND	16.9
Chloroform	ND	0.977	31.3	13.1
Chloromethane	1.07	0.413	ND	5.55
Dichlorodifluoromethane	2.71	0.989	ND	13.3
Ethanol	22.4	9.42	976	127
Ethylbenzene	1.46	0.869	886	11.7
Heptane	1.07	0.82	16.2	11
Isopropanol	2.1	1.23	225	16.5
n-Hexane	1.96	0.705	16.2	9.48
o-Xylene	1.89	0.869	66.5	11.7
p/m-Xylene	5.26	1.74	77.3	23.4
Tertiary butyl Alcohol	6.4	1.52	92.2	20.4
Tetrachloroethene	0.176	0.136	27.5	18.2
Toluene	6.1	0.754	43.3	10.1
Trichlorofluoromethane	1.39	1.12	ND	15.1

VOLATILE ORGANICS IN AIR (ug/m3)	IA C-A	IA C-B	IA C-D	IA C-E	IA C-F	SS C-A	SS C-B	SS C-D	SS C-E	SS C-F
1,2,4-Trimethylbenzene			2					60		
1,3,5-Trimethylbenzene			2					60		
1,3-Butadiene										
2,2,4-Trimethylpentane			2					60		
2-Butanone										
4-Ethyltoluene										
Acetone										
Benzene			2					60		
Carbon disulfide										
Carbon tetrachloride	0.2					6				
Chloroform										
Chloromethane										
Cyclohexane			2					60		
Dichlorodifluoromethane										
Ethanol										
Ethylbenzene			2					60		
Heptane				6					200	
Isopropanol										
Methylene chloride		3					100			
n-Hexane				6					200	
o-Xylene			2					60		
p/m-Xylene				6					200	
Tertiary butyl Alcohol										
Tetrachloroethene		3					100			
Toluene					10					300
Trichlorofluoromethane										

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IA C-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IA C-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IA C-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IA C-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IA C-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IA C/SSC NYDOH Matrix

Reporting Limit is above the IAC/SSC NYDOH Matrix

LEGEND:

SSV-9/IA-9 - SOIL VAPOR NUMBER AND APPROX. LOCATION

SCALE: 1"=60'

0 60 120

NOTE:
THIS PLAN IS FOR LOCATING SOIL SAMPLES ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

REFERENCE
1. BASE MAP IS TAKEN FROM "SUBDIVISION OF PROPERTY" PREPARED BY LINE & GRADE SURVEYORS, D.P.C., DATED FEBRUARY 3, 2025.

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chk by: SG
scale: AS NOTED
date: 02/20/2025

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project: 80 MAIN STREET
CITY OF WHITE PLAINS
WESTCHESTER COUNTY, NEW YORK

title: SOIL VAPOR LOCATION PLAN

job no: 12859
drawing no:

FIG 3.3

2 of 2

N:\ACAD\12859\CAD\GEOTECH\LOCATION PLANS\GALLERIA WEST (SV).DWG 03/06/26 10:07:07AM, pinnacle, LAYOUT:UNIT C [SOIL SAMP PLAN – [CONDO PLAN] (GALLERIA WEST) (SV).DWG 03/06/26 10:07:07AM, pinnacle, LAYOUT:UNIT C [SOIL SAMP PLAN – UNIT A\PHASE II ESA\12859.DWG_SOIL SAMP PLAN – [CONDO PLAN] (GALLERIA WEST) (SV).DWG 03/06/26 10:07:07AM, pinnacle, LAYOUT:UNIT A [SOIL SAMP PLAN – UNIT A\PHASE II ESA\12859.DWG_SOIL SAMP PLAN – [CONDO PLAN] (GALLERIA WEST) (SV).DWG 03/06/26 10:07:07AM, pinnacle, LAYOUT:UNIT C [SOIL

Appendix A:

Boring Logs

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-5G**
LOCATION:	White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:		DATE STARTED:	04/04/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	

GROUNDWATER TABLE DEPTH: N/E — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0			0			Concrete	0
							0
					SB-5G (3-3.5)		0
							0
5				5		Light-brown yellow c-f SAND, little Silt, little Gravel, trace Clay	0
			5				0
							0
							0
						Gray-white c-f GRAVEL and SAND, some Silt, trace Clay (stone)	0
10				10	SB-5G (9.5-10)	Black-gray c-f SAND and SILT, little Gravel, little Clay	0
						Boring Complete at 10 Feet BGS	
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-7G**
LOCATION:	White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:		DATE STARTED:	04/04/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	

GROUNDWATER TABLE DEPTH: 7' bgs — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0	36	1	0			FILL: Concrete	0
							0
							0
							0
5				5		Light-brown c-f SAND, some Gravel, little Silt, trace Clay	0
		2	5		SB-7G (5-5.5)		0
							0
						GW encountered	0
							0
10				10			0
		3	10				0
							0
							0
							0
15							0
				15		SAND and SILT	0
						Boring Completed at 15 Feet BGS	
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-10G**
LOCATION:	White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:		DATE STARTED:	04/04/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	

GROUNDWATER TABLE DEPTH: 13' bgs

0 Hr.	24 Hr.	Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0		1	0			Concrete	0
					SB-10G (1-1.5)		0
							0
							0
5				5			0
		2	5			FILL: Dark-brown c-f SAND, some Silt, some Gravel, trace Clay	0
					SB-10G (6-6.5)	(odors)	0
							0
							0
10				10			0
		3	10				0
						Dark-gray c-f SAND, some Silt, some Gravel, trace Clay	0
							0
						(Groundwater encountered)	0
15				15		Dark-gray c-f SAND and SILT, some Clay, some Gravel	0
						Boring Complete at 15 Feet BGS	
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-12G**
LOCATION:	White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:		DATE STARTED:	04/04/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	

GROUNDWATER TABLE DEPTH: N/E — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0		1	0			Concrete	0
							0
							0
					SB-12G (4-4.5)		0
5				5			0
		2	5				0
						Light-brown c-f SAND, some Silt, some Gravel, trace Clay	0
							0
						Dark-brown gray c-f SAND and Silt, some Gravel, some Clay	0
10				10		Dark-brown gray c-f SAND, some Silt, some Gravel, some Clay	0
						Boring Complete at 10 Feet BGS	0
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-21G**
LOCATION:	White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:		DATE STARTED:	04/04/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	

GROUNDWATER TABLE DEPTH: N/E — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0		1	0		SB-21G (0.5-1)	Concrete	0
							0
							0
						FILL: Brown-yellow c-f SAND, some Silt, some c-f Gravel, trace Clay (brick)	0
5				5			0
						Boring Complete at 5 Feet BGS	
10							
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-22**
LOCATION:	100 Main Street White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:	ADT	DATE STARTED:	03/23/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	03/30/23

GROUNDWATER TABLE DEPTH: N/E — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0							
	24	1	0				0
				2			0
	24	2	2		SB-22 (2-2.5)		0
				4		Black-brown c-f SAND, little Silt, little Gravel, trace Clay	0
5	24	3	4				0
				6			0
	24	4	6		SB-22 (6-6.5)		0
				8		Yellow-brown c-f SAND and SILT, some Gravel, trace Clay	0
						Boring Complete at 8 Feet BGS	
10							
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

6tlvLYBpCxn4CokC

SESI CONSULTING ENGINEERS

PROJECT NAME:	Galleria Mall	GEOPROBE NO.	**SB-25**
LOCATION:	100 Main Street White Plains, NY	JOB NO.	12461
METHOD:	Direct Push	GROUND ELEVATION:	NA
GEOPROBE BY:	ADT	DATE STARTED:	03/23/23
INSPECTOR:	Christian Barletta	DATE COMPLETED:	03/30/23

GROUNDWATER TABLE DEPTH: N/E — 0 Hr. | 24 Hr. | Date

DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM (ft)	DEPTH TO (ft)	ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID
0	24	1	0			FILL: Concrete	0
				2			0
	24	2	2		SB-25 (2.5-3)		0
				4			0
5	24	3	4			FILL: SAND and GRAVEL, little Silt, trace Clay (brick)	0
				6		Yellow-brown c-f SAND and SILT, some Gravel, trace Clay	0
						Boring Complete at 6 Feet BGS	
10							
15							
20							
25							
30							
35							
40							

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1⅜ 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 #

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-45G

PROJECT NAME Galleria
PROJECT NO. 12859
DATE STARTED 07-01-2023 **COMPLETED** 07-01-2023
DRILLING CONTRACTOR ADT/Cascade
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY C. Barletta **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION White Plains, New York
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **GROUNDWATER LEVELS:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 5.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Sample Data: Rec. (in)	Sample Data: Environmental Soil Sample Name	Sample Data: Blows/6-in Core time/ft	Sample Data: PID (ppm)	Remarks
		Concrete							0.0	
		Light yellow coarse to medium SAND, little Silt, trace Clay/Gravel		S-1					0.0	
									0.0	
		Gray/black coarse to fine SAND, some Silt/Gravel, trace Cl					SB-45G (3.5-4)		0.0	
	-5	BOREHOLE COMPLETED AT 5± FEET	5						0.0	
	-10		10							
	-15		15							
	-20		20							
	-25		25							
	-30		30							

Appendix B:

Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2318681
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	100 MAIN ST
Project Number:	12461:1
Report Date:	04/14/23

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-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2318681-01	IA-9	AIR	WHITE PLAINS, NY	04/07/23 11:25	04/07/23
L2318681-02	IA-10	AIR	WHITE PLAINS, NY	04/07/23 10:30	04/07/23
L2318681-03	SSV-9	SOIL_VAPOR	WHITE PLAINS, NY	04/07/23 12:42	04/07/23
L2318681-04	SSV-10	SOIL_VAPOR	WHITE PLAINS, NY	04/07/23 13:02	04/07/23

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on April 6, 2023. The canister certification results are provided as an addendum.

L2318681-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2318681-04D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/14/23

AIR

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-01
Client ID: IA-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 11:25
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/13/23 21:21
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.548	0.200	--	2.71	0.989	--		1
Chloromethane	0.519	0.200	--	1.07	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.661	0.200	--	1.46	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.9	5.00	--	22.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.23	1.00	--	14.8	2.38	--		1
Trichlorofluoromethane	0.248	0.200	--	1.39	1.12	--		1
Isopropanol	0.854	0.500	--	2.10	1.23	--		1
Tertiary butyl Alcohol	2.11	0.500	--	6.40	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-01
Client ID: IA-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 11:25
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.556	0.200	--	1.96	0.705	--		1
Benzene	1.09	0.200	--	3.48	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.263	0.200	--	1.23	0.934	--		1
Heptane	0.261	0.200	--	1.07	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.62	0.200	--	6.10	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.336	0.200	--	1.46	0.869	--		1
p/m-Xylene	1.21	0.400	--	5.26	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.434	0.200	--	1.89	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-01
Client ID: IA-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 11:25
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	0.295	0.200	--	1.45	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-01
Client ID: IA-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 11:25
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/13/23 21:21
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.081	0.020	--	0.510	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.026	0.020	--	0.176	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	97		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	102		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-02
Client ID: IA-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/13/23 22:01
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.564	0.200	--	2.79	0.989	--		1
Chloromethane	0.524	0.200	--	1.08	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.755	0.200	--	1.67	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.09	5.00	--	9.59	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	12.9	1.00	--	30.6	2.38	--		1
Trichlorofluoromethane	0.227	0.200	--	1.28	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.04	0.500	--	3.07	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-02
Client ID: IA-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.644	0.200	--	2.27	0.705	--		1
Benzene	1.27	0.200	--	4.06	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.311	0.200	--	1.45	0.934	--		1
Heptane	0.283	0.200	--	1.16	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.90	0.200	--	7.16	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.463	0.200	--	2.01	0.869	--		1
p/m-Xylene	1.69	0.400	--	7.34	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.558	0.200	--	2.42	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-02
Client ID: IA-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	0.300	0.200	--	1.47	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	97		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-02
Client ID: IA-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/13/23 22:01
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.083	0.020	--	0.522	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	96		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	100		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-03 D
Client ID: SSV-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 12:42
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/14/23 02:25
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.69	--	ND	13.3	--		13.46
Chloromethane	ND	2.69	--	ND	5.55	--		13.46
Freon-114	ND	2.69	--	ND	18.8	--		13.46
Vinyl chloride	ND	2.69	--	ND	6.88	--		13.46
1,3-Butadiene	17.5	2.69	--	38.7	5.95	--		13.46
Bromomethane	ND	2.69	--	ND	10.4	--		13.46
Chloroethane	5.37	2.69	--	14.2	7.10	--		13.46
Ethanol	518	67.3	--	976	127	--		13.46
Vinyl bromide	ND	2.69	--	ND	11.8	--		13.46
Acetone	1820	13.5	--	4320	32.1	--		13.46
Trichlorofluoromethane	ND	2.69	--	ND	15.1	--		13.46
Isopropanol	91.7	6.73	--	225	16.5	--		13.46
1,1-Dichloroethene	ND	2.69	--	ND	10.7	--		13.46
Tertiary butyl Alcohol	30.4	6.73	--	92.2	20.4	--		13.46
Methylene chloride	ND	6.73	--	ND	23.4	--		13.46
3-Chloropropene	ND	2.69	--	ND	8.42	--		13.46
Carbon disulfide	4.50	2.69	--	14.0	8.38	--		13.46
Freon-113	ND	2.69	--	ND	20.6	--		13.46
trans-1,2-Dichloroethene	ND	2.69	--	ND	10.7	--		13.46
1,1-Dichloroethane	ND	2.69	--	ND	10.9	--		13.46
Methyl tert butyl ether	ND	2.69	--	ND	9.70	--		13.46
2-Butanone	390	6.73	--	1150	19.8	--		13.46
cis-1,2-Dichloroethene	ND	2.69	--	ND	10.7	--		13.46

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-03 D
Client ID: SSV-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 12:42
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	6.73	--	ND	24.3	--		13.46
Chloroform	6.41	2.69	--	31.3	13.1	--		13.46
Tetrahydrofuran	ND	6.73	--	ND	19.8	--		13.46
1,2-Dichloroethane	ND	2.69	--	ND	10.9	--		13.46
n-Hexane	4.59	2.69	--	16.2	9.48	--		13.46
1,1,1-Trichloroethane	ND	2.69	--	ND	14.7	--		13.46
Benzene	11.6	2.69	--	37.1	8.59	--		13.46
Carbon tetrachloride	ND	2.69	--	ND	16.9	--		13.46
Cyclohexane	ND	2.69	--	ND	9.26	--		13.46
1,2-Dichloropropane	ND	2.69	--	ND	12.4	--		13.46
Bromodichloromethane	ND	2.69	--	ND	18.0	--		13.46
1,4-Dioxane	ND	2.69	--	ND	9.69	--		13.46
Trichloroethene	ND	2.69	--	ND	14.5	--		13.46
2,2,4-Trimethylpentane	ND	2.69	--	ND	12.6	--		13.46
Heptane	3.96	2.69	--	16.2	11.0	--		13.46
cis-1,3-Dichloropropene	ND	2.69	--	ND	12.2	--		13.46
4-Methyl-2-pentanone	ND	6.73	--	ND	27.6	--		13.46
trans-1,3-Dichloropropene	ND	2.69	--	ND	12.2	--		13.46
1,1,2-Trichloroethane	ND	2.69	--	ND	14.7	--		13.46
Toluene	11.5	2.69	--	43.3	10.1	--		13.46
2-Hexanone	ND	2.69	--	ND	11.0	--		13.46
Dibromochloromethane	ND	2.69	--	ND	22.9	--		13.46
1,2-Dibromoethane	ND	2.69	--	ND	20.7	--		13.46
Tetrachloroethene	4.05	2.69	--	27.5	18.2	--		13.46
Chlorobenzene	ND	2.69	--	ND	12.4	--		13.46
Ethylbenzene	204	2.69	--	886	11.7	--		13.46

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-03 D
Client ID: SSV-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 12:42
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	17.8	5.38	--	77.3	23.4	--		13.46
Bromoform	ND	2.69	--	ND	27.8	--		13.46
Styrene	1140	2.69	--	4850	11.5	--		13.46
1,1,2,2-Tetrachloroethane	ND	2.69	--	ND	18.5	--		13.46
o-Xylene	15.3	2.69	--	66.5	11.7	--		13.46
4-Ethyltoluene	4.28	2.69	--	21.0	13.2	--		13.46
1,3,5-Trimethylbenzene	ND	2.69	--	ND	13.2	--		13.46
1,2,4-Trimethylbenzene	3.81	2.69	--	18.7	13.2	--		13.46
Benzyl chloride	ND	2.69	--	ND	13.9	--		13.46
1,3-Dichlorobenzene	ND	2.69	--	ND	16.2	--		13.46
1,4-Dichlorobenzene	ND	2.69	--	ND	16.2	--		13.46
1,2-Dichlorobenzene	ND	2.69	--	ND	16.2	--		13.46
1,2,4-Trichlorobenzene	ND	2.69	--	ND	20.0	--		13.46
Hexachlorobutadiene	ND	2.69	--	ND	28.7	--		13.46

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	108		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-04 D
Client ID: SSV-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:02
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/14/23 03:01
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	84.6	1.11	--	418	5.49	--		5.556
Chloromethane	ND	1.11	--	ND	2.29	--		5.556
Freon-114	ND	1.11	--	ND	7.76	--		5.556
Vinyl chloride	ND	1.11	--	ND	2.84	--		5.556
1,3-Butadiene	41.1	1.11	--	90.9	2.46	--		5.556
Bromomethane	ND	1.11	--	ND	4.31	--		5.556
Chloroethane	ND	1.11	--	ND	2.93	--		5.556
Ethanol	217	27.8	--	409	52.4	--		5.556
Vinyl bromide	ND	1.11	--	ND	4.85	--		5.556
Acetone	1130	5.56	--	2680	13.2	--		5.556
Trichlorofluoromethane	ND	1.11	--	ND	6.24	--		5.556
Isopropanol	24.5	2.78	--	60.2	6.83	--		5.556
1,1-Dichloroethene	ND	1.11	--	ND	4.40	--		5.556
Tertiary butyl Alcohol	22.9	2.78	--	69.4	8.43	--		5.556
Methylene chloride	ND	2.78	--	ND	9.66	--		5.556
3-Chloropropene	ND	1.11	--	ND	3.47	--		5.556
Carbon disulfide	2.16	1.11	--	6.73	3.46	--		5.556
Freon-113	ND	1.11	--	ND	8.51	--		5.556
trans-1,2-Dichloroethene	ND	1.11	--	ND	4.40	--		5.556
1,1-Dichloroethane	ND	1.11	--	ND	4.49	--		5.556
Methyl tert butyl ether	ND	1.11	--	ND	4.00	--		5.556
2-Butanone	128	2.78	--	378	8.20	--		5.556
cis-1,2-Dichloroethene	ND	1.11	--	ND	4.40	--		5.556

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-04 D
Client ID: SSV-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:02
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	7.83	2.78	--	28.2	10.0	--		5.556
Chloroform	ND	1.11	--	ND	5.42	--		5.556
Tetrahydrofuran	ND	2.78	--	ND	8.20	--		5.556
1,2-Dichloroethane	ND	1.11	--	ND	4.49	--		5.556
n-Hexane	1.44	1.11	--	5.08	3.91	--		5.556
1,1,1-Trichloroethane	ND	1.11	--	ND	6.06	--		5.556
Benzene	20.0	1.11	--	63.9	3.55	--		5.556
Carbon tetrachloride	ND	1.11	--	ND	6.98	--		5.556
Cyclohexane	ND	1.11	--	ND	3.82	--		5.556
1,2-Dichloropropane	ND	1.11	--	ND	5.13	--		5.556
Bromodichloromethane	ND	1.11	--	ND	7.44	--		5.556
1,4-Dioxane	ND	1.11	--	ND	4.00	--		5.556
Trichloroethene	ND	1.11	--	ND	5.97	--		5.556
2,2,4-Trimethylpentane	ND	1.11	--	ND	5.18	--		5.556
Heptane	ND	1.11	--	ND	4.55	--		5.556
cis-1,3-Dichloropropene	ND	1.11	--	ND	5.04	--		5.556
4-Methyl-2-pentanone	ND	2.78	--	ND	11.4	--		5.556
trans-1,3-Dichloropropene	ND	1.11	--	ND	5.04	--		5.556
1,1,2-Trichloroethane	ND	1.11	--	ND	6.06	--		5.556
Toluene	28.4	1.11	--	107	4.18	--		5.556
2-Hexanone	ND	1.11	--	ND	4.55	--		5.556
Dibromochloromethane	ND	1.11	--	ND	9.46	--		5.556
1,2-Dibromoethane	ND	1.11	--	ND	8.53	--		5.556
Tetrachloroethene	2.42	1.11	--	16.4	7.53	--		5.556
Chlorobenzene	ND	1.11	--	ND	5.11	--		5.556
Ethylbenzene	56.9	1.11	--	247	4.82	--		5.556

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

SAMPLE RESULTS

Lab ID: L2318681-04 D
Client ID: SSV-10
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:02
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	30.7	2.22	--	133	9.64	--		5.556
Bromoform	ND	1.11	--	ND	11.5	--		5.556
Styrene	492	1.11	--	2090	4.73	--		5.556
1,1,2,2-Tetrachloroethane	ND	1.11	--	ND	7.62	--		5.556
o-Xylene	6.36	1.11	--	27.6	4.82	--		5.556
4-Ethyltoluene	1.76	1.11	--	8.65	5.46	--		5.556
1,3,5-Trimethylbenzene	ND	1.11	--	ND	5.46	--		5.556
1,2,4-Trimethylbenzene	1.14	1.11	--	5.60	5.46	--		5.556
Benzyl chloride	ND	1.11	--	ND	5.75	--		5.556
1,3-Dichlorobenzene	ND	1.11	--	ND	6.67	--		5.556
1,4-Dichlorobenzene	ND	1.11	--	ND	6.67	--		5.556
1,2-Dichlorobenzene	ND	1.11	--	ND	6.67	--		5.556
1,2,4-Trichlorobenzene	ND	1.11	--	ND	8.24	--		5.556
Hexachlorobutadiene	ND	1.11	--	ND	11.8	--		5.556

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	107		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1
Lab Number: L2318681
Report Date: 04/14/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/13/23 17:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1766472-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1
Lab Number: L2318681
Report Date: 04/14/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/13/23 17:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1766472-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1
Lab Number: L2318681
Report Date: 04/14/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/13/23 17:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1766472-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 100 MAIN ST
Project Number: 12461:1
Lab Number: L2318681
Report Date: 04/14/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/13/23 17:51

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-02 Batch: WG1766473-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1766472-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	92		-		70-130	-		
Freon-114	99		-		70-130	-		
Vinyl chloride	97		-		70-130	-		
1,3-Butadiene	101		-		70-130	-		
Bromomethane	98		-		70-130	-		
Chloroethane	94		-		70-130	-		
Ethanol	100		-		40-160	-		
Vinyl bromide	94		-		70-130	-		
Acetone	85		-		40-160	-		
Trichlorofluoromethane	106		-		70-130	-		
Isopropanol	98		-		40-160	-		
1,1-Dichloroethene	99		-		70-130	-		
Tertiary butyl Alcohol	107		-		70-130	-		
Methylene chloride	99		-		70-130	-		
3-Chloropropene	99		-		70-130	-		
Carbon disulfide	89		-		70-130	-		
Freon-113	100		-		70-130	-		
trans-1,2-Dichloroethene	93		-		70-130	-		
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
2-Butanone	92		-		70-130	-		
cis-1,2-Dichloroethene	98		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461:1

Lab Number: L2318681

Report Date: 04/14/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1766472-3								
Ethyl Acetate	99		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	92		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
n-Hexane	100		-		70-130	-		
1,1,1-Trichloroethane	102		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Cyclohexane	100		-		70-130	-		
1,2-Dichloropropane	98		-		70-130	-		
Bromodichloromethane	107		-		70-130	-		
1,4-Dioxane	103		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	103		-		70-130	-		
Heptane	100		-		70-130	-		
cis-1,3-Dichloropropene	110		-		70-130	-		
4-Methyl-2-pentanone	107		-		70-130	-		
trans-1,3-Dichloropropene	97		-		70-130	-		
1,1,2-Trichloroethane	106		-		70-130	-		
Toluene	94		-		70-130	-		
2-Hexanone	101		-		70-130	-		
Dibromochloromethane	105		-		70-130	-		
1,2-Dibromoethane	98		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461:1

Lab Number: L2318681

Report Date: 04/14/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1766472-3								
Tetrachloroethene	96		-		70-130	-		
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	102		-		70-130	-		
p/m-Xylene	102		-		70-130	-		
Bromoform	110		-		70-130	-		
Styrene	100		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	105		-		70-130	-		
4-Ethyltoluene	101		-		70-130	-		
1,3,5-Trimethylbenzene	96		-		70-130	-		
1,2,4-Trimethylbenzene	105		-		70-130	-		
Benzyl chloride	118		-		70-130	-		
1,3-Dichlorobenzene	100		-		70-130	-		
1,4-Dichlorobenzene	101		-		70-130	-		
1,2-Dichlorobenzene	98		-		70-130	-		
1,2,4-Trichlorobenzene	96		-		70-130	-		
Hexachlorobutadiene	101		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461:1

Lab Number: L2318681

Report Date: 04/14/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-02 Batch: WG1766473-3								
Vinyl chloride	92		-		70-130	-		25
1,1-Dichloroethene	94		-		70-130	-		25
cis-1,2-Dichloroethene	96		-		70-130	-		25
1,1,1-Trichloroethane	94		-		70-130	-		25
Carbon tetrachloride	102		-		70-130	-		25
Trichloroethene	94		-		70-130	-		25
Tetrachloroethene	95		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1766472-5 QC Sample: L2318681-02 Client ID: IA-10						
Dichlorodifluoromethane	0.564	0.561	ppbV	1		25
Chloromethane	0.524	0.526	ppbV	0		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	0.755	0.761	ppbV	1		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	5.09	5.03	ppbV	1		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	12.9	12.6	ppbV	2		25
Trichlorofluoromethane	0.227	0.224	ppbV	1		25
Isopropanol	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	1.04	1.04	ppbV	0		25
Ethyl Acetate	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1766472-5 QC Sample: L2318681-02 Client ID: IA-10						
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.644	0.626	ppbV	3		25
Benzene	1.27	1.25	ppbV	2		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	0.311	0.303	ppbV	3		25
Heptane	0.283	0.276	ppbV	3		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	1.90	1.83	ppbV	4		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.463	0.446	ppbV	4		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1766472-5 QC Sample: L2318681-02 Client ID: IA-10						
p/m-Xylene	1.69	1.64	ppbV	3		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.558	0.537	ppbV	4		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	0.300	0.295	ppbV	2		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1766473-5 QC Sample: L2318681-02 Client ID: IA-10						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.083	0.076	ppbV	9		25
Trichloroethene	ND	ND	ppbV	NC		25
Tetrachloroethene	ND	ND	ppbV	NC		25

Project Name: 100 MAIN ST

Project Number: 12461:1

Lab Number: L2318681

Report Date: 04/14/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2318681-01	IA-9	0490	Flow 2	04/06/23	419690		-	-	-	Pass	160	45.5	111
L2318681-01	IA-9	594	6.0L Can	04/06/23	419690	L2317106-03	Pass	-30.3	-6.8	-	-	-	-
L2318681-02	IA-10	0481	Flow 1	04/06/23	419690		-	-	-	Pass	160	156	3
L2318681-02	IA-10	2712	6.0L Can	04/06/23	419690	L2316821-10	Pass	-30.3	-4.4	-	-	-	-
L2318681-03	SSV-9	0319	Flow 1	04/06/23	419690		-	-	-	Pass	200	206	3
L2318681-03	SSV-9	3712	2.7L Can	04/06/23	419690	L2316550-05	Pass	-30.3	-1.2	-	-	-	-
L2318681-04	SSV-10	0352	Flow 1	04/06/23	419690		-	-	-	Pass	200	199	1
L2318681-04	SSV-10	491	2.7L Can	04/06/23	419690	L2315828-05	Pass	-30.3	-4.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/27/23 20:45
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/27/23 20:45
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2315828
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2315828

Project Number: CANISTER QC BAT **Report Date:** 04/14/23

Air Canister Certification Results

Lab ID: L2315828-05
Client ID: CAN 362 SHELF 12
Sample Location:

Date Collected: 03/26/23 09:00
Date Received: 03/27/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/30/23 21:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	92		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2316550
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/30/23 21:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2316550

Project Number: CANISTER QC BAT **Report Date:** 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2316550

Project Number: CANISTER QC BAT **Report Date:** 04/14/23

Air Canister Certification Results

Lab ID: L2316550-05
Client ID: CAN 533 SHELF 10
Sample Location:

Date Collected: 03/29/23 18:00
Date Received: 03/30/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	94		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/03/23 03:29
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	88		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/03/23 03:29
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2316821
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2316821

Project Number: CANISTER QC BAT **Report Date:** 04/14/23

Air Canister Certification Results

Lab ID: L2316821-10
Client ID: CAN 3344 SHELF 42
Sample Location:

Date Collected: 03/31/23 10:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	90		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/02/23 19:42
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	91		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/02/23 19:42
Analyst: NFL

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2317106
Report Date: 04/14/23

Air Canister Certification Results

Lab ID: L2317106-03
Client ID: CAN 2106 SHELF 31
Sample Location:

Date Collected: 03/31/23 18:00
Date Received: 04/01/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	93		60-140

Project Name: 100 MAIN ST
Project Number: 12461:1

Lab Number: L2318681
Report Date: 04/14/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2318681-01A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2318681-02A	Canister - 6 Liter	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2318681-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2318681-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

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: Data Usability Report

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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: Data Usability Report

Project Name:	100 MAIN ST	**Lab Number:**	L2318681
Project Number:	12461:1	**Report Date:**	04/14/23

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/6/23

ALPHA Job #: L2318681

Client Information

Client: SESI
Address: 959 US 46 FI3 S300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@sesi.org
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461:1
Project Manager: Jon Stuart
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☑ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #: 12461
Renaissance Env. Mgmt
Attn: Kevin McNamus

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subtract Non-petroleum HC's	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
8681-01	IA-9	4/10/23	955	1125	30.29	8.24	AA	CB	6L	594	490	✓					
-02	IA-10	↓	1000	1030	29.68	5.89	AA	CB	6L	2712	481	✓					
-03	SSV-9		1230	1242	29.51	3.25	SV	CB	2.7L	3712	319	✓					
-04	SSV-10		1250	1302	29.60	5.56	SV	CB	2.7L	491	352	✓					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: Summa

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature] AAL - 4/7/23	04/10/23 17:50	[signature] AAL - 4/7/23	15:10
Paul Maggella	4/7/23 2355	Paul Maggella	4/7/23 2015
			4/7/23 2355

ANALYTICAL REPORT

Lab Number:	L2316892
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	04/07/23

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-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2316892-01	IA-3	AIR	WHITE PLAINS, NY	03/30/23 13:40	03/31/23
L2316892-02	IA-4	AIR	WHITE PLAINS, NY	03/30/23 14:45	03/31/23
L2316892-03	IA-5	AIR	WHITE PLAINS, NY	03/30/23 14:35	03/31/23
L2316892-04	IA-6	AIR	WHITE PLAINS, NY	03/30/23 15:15	03/31/23
L2316892-05	IA-7	AIR	WHITE PLAINS, NY	03/30/23 15:05	03/31/23
L2316892-06	IA-8	AIR	WHITE PLAINS, NY	03/30/23 14:55	03/31/23
L2316892-07	SSV-3	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 13:17	03/31/23
L2316892-08	SSV-4	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 14:25	03/31/23
L2316892-09	SSV-5	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 14:15	03/31/23
L2316892-10	SSV-6	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 13:20	03/31/23
L2316892-11	SSV-7	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 14:43	03/31/23
L2316892-12	SSV-8	SOIL_VAPOR	WHITE PLAINS, NY	03/30/23 14:55	03/31/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2316892
Project Number:	12461	**Report Date:**	04/07/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST.	**Lab Number:**	L2316892
Project Number:	12461	**Report Date:**	04/07/23

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 23, 2023. The canister certification results are provided as an addendum.

Sample Receipt

L2316892-10: The canister ID number for the sample is listed on the CoC as 544 but should be 2356.

L2316892-12: The canister ID number for the sample is listed on the CoC as 2356 but should be 2045.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/07/23

AIR

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-01
Client ID: IA-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 22:42
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.565	0.200	--	2.79	0.989	--		1
Chloromethane	0.525	0.200	--	1.08	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.58	1.00	--	6.13	2.38	--		1
Trichlorofluoromethane	0.267	0.200	--	1.50	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-01
Client ID: IA-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.241	0.200	--	0.849	0.705	--		1
Benzene	0.479	0.200	--	1.53	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.584	0.200	--	2.20	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-01
Client ID: IA-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	83		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-01
Client ID: IA-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 22:42
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	88		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	90		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-02
Client ID: IA-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:45
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 18:46
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.564	0.200	--	2.79	0.989	--		1
Chloromethane	0.528	0.200	--	1.09	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.408	0.200	--	0.903	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	1.07	1.00	--	2.54	2.38	--		1
Trichlorofluoromethane	0.261	0.200	--	1.47	1.12	--		1
Isopropanol	0.707	0.500	--	1.74	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-02
Client ID: IA-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:45
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.634	0.200	--	2.23	0.705	--		1
Benzene	1.05	0.200	--	3.35	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.350	0.200	--	1.63	0.934	--		1
Heptane	0.288	0.200	--	1.18	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.40	0.200	--	5.28	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.251	0.200	--	1.09	0.869	--		1
p/m-Xylene	0.737	0.400	--	3.20	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.283	0.200	--	1.23	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-02
Client ID: IA-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:45
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	82		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-02
Client ID: IA-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:45
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 18:46
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.024	0.020	--	0.163	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	89		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-03
Client ID: IA-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:35
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 19:25
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.587	0.200	--	2.90	0.989	--		1
Chloromethane	0.524	0.200	--	1.08	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	5.85	1.00	--	13.9	2.38	--		1
Trichlorofluoromethane	0.260	0.200	--	1.46	1.12	--		1
Isopropanol	0.619	0.500	--	1.52	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-03
Client ID: IA-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:35
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.305	0.200	--	0.974	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.317	0.200	--	1.19	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-03
Client ID: IA-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:35
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	82		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-03
Client ID: IA-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:35
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 19:25
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	86		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	89		60-140

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-04
Client ID: IA-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 20:04
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.561	0.200	--	2.77	0.989	--		1
Chloromethane	0.539	0.200	--	1.11	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.66	1.00	--	6.32	2.38	--		1
Trichlorofluoromethane	0.253	0.200	--	1.42	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	8.44	0.500	--	29.3	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-04
Client ID: IA-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.277	0.200	--	0.885	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.623	0.200	--	2.35	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-04
Client ID: IA-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	82		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-04
Client ID: IA-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 20:04
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	87		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	89		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-05
Client ID: IA-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:05
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 20:44
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.562	0.200	--	2.78	0.989	--		1
Chloromethane	0.513	0.200	--	1.06	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.30	1.00	--	5.46	2.38	--		1
Trichlorofluoromethane	0.263	0.200	--	1.48	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-05
Client ID: IA-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:05
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	0.285	0.200	--	0.910	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.294	0.200	--	1.11	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-05
Client ID: IA-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:05
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	83		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-05
Client ID: IA-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 15:05
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 20:44
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	88		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	90		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-06
Client ID: IA-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 04/06/23 21:23
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.568	0.200	--	2.81	0.989	--		1
Chloromethane	0.539	0.200	--	1.11	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.67	1.00	--	8.72	2.38	--		1
Trichlorofluoromethane	0.272	0.200	--	1.53	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-06
Client ID: IA-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-06
Client ID: IA-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	83		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-06
Client ID: IA-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 21:23
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.085	0.020	--	0.535	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	87		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	90		60-140

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-07
Client ID: SSV-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:17
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 00:40
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	5.04	0.200	--	24.9	0.989	--		1
Chloromethane	0.330	0.200	--	0.681	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.46	1.00	--	10.6	2.38	--		1
Trichlorofluoromethane	0.248	0.200	--	1.39	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.49	0.500	--	4.52	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-07
Client ID: SSV-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:17
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.258	0.200	--	0.824	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.332	0.200	--	1.25	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.21	0.200	--	15.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-07
Client ID: SSV-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:17
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	0.599	0.400	--	2.60	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.356	0.200	--	1.55	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.335	0.200	--	1.65	0.983	--		1
1,2,4-Trimethylbenzene	1.05	0.200	--	5.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-08
Client ID: SSV-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:25
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 01:19
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	58.1	0.200	--	287	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.9	5.00	--	20.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	27.5	1.00	--	65.3	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	3.41	0.500	--	8.38	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.01	0.500	--	3.06	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.953	0.200	--	2.97	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.84	0.500	--	20.2	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-08
Client ID: SSV-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:25
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.374	0.200	--	1.83	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.583	0.200	--	2.05	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.450	0.200	--	1.44	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.388	0.200	--	1.34	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.664	0.200	--	3.10	0.934	--		1
Heptane	0.839	0.200	--	3.44	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.78	0.200	--	6.71	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.513	0.200	--	3.48	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.835	0.200	--	3.63	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-08
Client ID: SSV-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:25
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.59	0.400	--	19.9	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.02	0.200	--	8.77	0.869	--		1
4-Ethyltoluene	0.333	0.200	--	1.64	0.983	--		1
1,3,5-Trimethylbenzene	0.641	0.200	--	3.15	0.983	--		1
1,2,4-Trimethylbenzene	1.62	0.200	--	7.96	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-09
Client ID: SSV-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 01:59
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.761	0.200	--	3.76	0.989	--		1
Chloromethane	0.493	0.200	--	1.02	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	74.9	1.00	--	178	2.38	--		1
Trichlorofluoromethane	0.258	0.200	--	1.45	1.12	--		1
Isopropanol	5.53	0.500	--	13.6	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.43	0.500	--	4.34	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.510	0.500	--	1.50	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-09
Client ID: SSV-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.285	0.200	--	0.910	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.431	0.200	--	1.62	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.948	0.200	--	6.43	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.316	0.200	--	1.37	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-09
Client ID: SSV-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	2.30	0.400	--	9.99	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.865	0.200	--	3.76	0.869	--		1
4-Ethyltoluene	0.260	0.200	--	1.28	0.983	--		1
1,3,5-Trimethylbenzene	0.477	0.200	--	2.35	0.983	--		1
1,2,4-Trimethylbenzene	1.60	0.200	--	7.87	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	89		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-10
Client ID: SSV-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:20
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 02:38
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	6.60	0.200	--	32.6	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	0.570	0.200	--	3.98	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	5.81	5.00	--	10.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	21.2	1.00	--	50.4	2.38	--		1
Trichlorofluoromethane	2.00	0.200	--	11.2	1.12	--		1
Isopropanol	0.911	0.500	--	2.24	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.639	0.500	--	1.94	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.25	0.200	--	3.89	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.82	0.500	--	5.37	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-10
Client ID: SSV-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:20
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	3.34	0.200	--	16.3	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.530	0.200	--	1.87	0.705	--		1
1,1,1-Trichloroethane	0.559	0.200	--	3.05	1.09	--		1
Benzene	0.513	0.200	--	1.64	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.235	0.200	--	0.809	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.628	0.200	--	2.57	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.702	0.200	--	2.65	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.90	0.200	--	12.9	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.646	0.200	--	2.81	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-10
Client ID: SSV-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:20
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	0.912	0.400	--	3.96	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.383	0.200	--	1.66	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.306	0.200	--	1.50	0.983	--		1
1,2,4-Trimethylbenzene	0.776	0.200	--	3.81	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	93		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	90		60-140

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-11
Client ID: SSV-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:43
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 03:18
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.07	0.200	--	5.29	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.2	5.00	--	19.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.09	1.00	--	21.6	2.38	--		1
Trichlorofluoromethane	1.18	0.200	--	6.63	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.695	0.500	--	2.11	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.578	0.200	--	1.80	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.835	0.500	--	2.46	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-11
Client ID: SSV-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:43
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.256	0.200	--	1.25	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.289	0.200	--	0.923	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.504	0.500	--	2.07	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.00	0.200	--	3.77	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.89	0.200	--	19.6	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.232	0.200	--	1.01	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-11
Client ID: SSV-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:43
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	0.573	0.400	--	2.49	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.209	0.200	--	0.908	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.205	0.200	--	1.01	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	88		60-140

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-12
Client ID: SSV-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/23 03:57
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	3.62	0.200	--	17.9	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	32.3	1.00	--	76.7	2.38	--		1
Trichlorofluoromethane	0.325	0.200	--	1.83	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.34	0.500	--	4.06	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.63	0.200	--	5.08	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.24	0.500	--	3.66	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-12
Client ID: SSV-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	6.16	0.200	--	30.1	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.235	0.200	--	0.828	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.81	0.200	--	5.78	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.571	0.200	--	3.07	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.298	0.200	--	1.22	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.02	0.200	--	11.4	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	3.25	0.200	--	22.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.418	0.200	--	1.82	0.869	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

SAMPLE RESULTS

Lab ID: L2316892-12
Client ID: SSV-8
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 14:55
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	1.14	0.400	--	4.95	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.472	0.200	--	2.05	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.220	0.200	--	1.08	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: 100 MAIN ST. **Lab Number:** L2316892

Project Number: 12461 **Report Date:** 04/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/23 15:30

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-12 Batch: WG1763671-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/23 15:30

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-12 Batch: WG1763671-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/23 15:30

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-12 Batch: WG1763671-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 04/06/23 16:09

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-06 Batch: WG1763672-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 Batch: WG1763671-3								
Dichlorodifluoromethane	109		-		70-130	-		
Chloromethane	98		-		70-130	-		
Freon-114	101		-		70-130	-		
Vinyl chloride	102		-		70-130	-		
1,3-Butadiene	97		-		70-130	-		
Bromomethane	99		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	102		-		40-160	-		
Vinyl bromide	87		-		70-130	-		
Acetone	98		-		40-160	-		
Trichlorofluoromethane	110		-		70-130	-		
Isopropanol	90		-		40-160	-		
1,1-Dichloroethene	104		-		70-130	-		
Tertiary butyl Alcohol	89		-		70-130	-		
Methylene chloride	95		-		70-130	-		
3-Chloropropene	103		-		70-130	-		
Carbon disulfide	86		-		70-130	-		
Freon-113	97		-		70-130	-		
trans-1,2-Dichloroethene	99		-		70-130	-		
1,1-Dichloroethane	101		-		70-130	-		
Methyl tert butyl ether	89		-		70-130	-		
2-Butanone	100		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 Batch: WG1763671-3								
Ethyl Acetate	103		-		70-130	-		
Chloroform	110		-		70-130	-		
Tetrahydrofuran	99		-		70-130	-		
1,2-Dichloroethane	122		-		70-130	-		
n-Hexane	104		-		70-130	-		
1,1,1-Trichloroethane	118		-		70-130	-		
Benzene	97		-		70-130	-		
Carbon tetrachloride	126		-		70-130	-		
Cyclohexane	106		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	119		-		70-130	-		
1,4-Dioxane	107		-		70-130	-		
Trichloroethene	102		-		70-130	-		
2,2,4-Trimethylpentane	112		-		70-130	-		
Heptane	109		-		70-130	-		
cis-1,3-Dichloropropene	112		-		70-130	-		
4-Methyl-2-pentanone	114		-		70-130	-		
trans-1,3-Dichloropropene	100		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	84		-		70-130	-		
2-Hexanone	92		-		70-130	-		
Dibromochloromethane	99		-		70-130	-		
1,2-Dibromoethane	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 Batch: WG1763671-3								
Tetrachloroethene	84		-		70-130	-		
Chlorobenzene	92		-		70-130	-		
Ethylbenzene	97		-		70-130	-		
p/m-Xylene	98		-		70-130	-		
Bromoform	101		-		70-130	-		
Styrene	93		-		70-130	-		
1,1,2,2-Tetrachloroethane	94		-		70-130	-		
o-Xylene	100		-		70-130	-		
4-Ethyltoluene	95		-		70-130	-		
1,3,5-Trimethylbenzene	98		-		70-130	-		
1,2,4-Trimethylbenzene	98		-		70-130	-		
Benzyl chloride	91		-		70-130	-		
1,3-Dichlorobenzene	89		-		70-130	-		
1,4-Dichlorobenzene	89		-		70-130	-		
1,2-Dichlorobenzene	91		-		70-130	-		
1,2,4-Trichlorobenzene	84		-		70-130	-		
Hexachlorobutadiene	88		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-06 Batch: WG1763672-3								
Vinyl chloride	100		-		70-130	-		25
1,1-Dichloroethene	104		-		70-130	-		25
cis-1,2-Dichloroethene	107		-		70-130	-		25
1,1,1-Trichloroethane	118		-		70-130	-		25
Carbon tetrachloride	122		-		70-130	-		25
Trichloroethene	97		-		70-130	-		25
Tetrachloroethene	85		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1763671-5 QC Sample: L2316892-06 Client ID: IA-8						
Dichlorodifluoromethane	0.568	0.574	ppbV	1		25
Chloromethane	0.539	0.533	ppbV	1		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	3.67	3.69	ppbV	1		25
Trichlorofluoromethane	0.272	0.269	ppbV	1		25
Isopropanol	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1763671-5 QC Sample: L2316892-06 Client ID: IA-8						
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	ND	ND	ppbV	NC		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1763671-5 QC Sample: L2316892-06 Client ID: IA-8						
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1763672-5 QC Sample: L2316892-06 Client ID: IA-8						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.085	0.081	ppbV	5		25
Trichloroethene	ND	ND	ppbV	NC		25
Tetrachloroethene	ND	ND	ppbV	NC		25

Project Name: 100 MAIN ST.

Lab Number: L2316892

Project Number: 12461

Report Date: 04/07/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2316892-01	IA-3	01009	Flow 2	02/23/23	415141		-	-	-	Pass	160	152	5
L2316892-01	IA-3	900	6.0L Can	02/23/23	415141	L2308322-04	Pass	-30.1	-4.1	-	-	-	-
L2316892-02	IA-4	01305	Flow 2	02/23/23	415141		-	-	-	Pass	160	154	4
L2316892-02	IA-4	2367	6.0L Can	02/23/23	415141	L2308322-03	Pass	-30.0	-6.3	-	-	-	-
L2316892-03	IA-5	01746	Flow 2	02/23/23	415141		-	-	-	Pass	160	160	0
L2316892-03	IA-5	3926	6.0L Can	02/23/23	415141	L2308322-04	Pass	-30.2	-6.5	-	-	-	-
L2316892-04	IA-6	01291	Flow 2	02/23/23	415141		-	-	-	Pass	160	147	8
L2316892-04	IA-6	3642	6.0L Can	02/23/23	415141	L2308322-04	Pass	-30.0	-6.6	-	-	-	-
L2316892-05	IA-7	0880	Flow 1	02/23/23	415141		-	-	-	Pass	160	160	0
L2316892-05	IA-7	897	6.0L Can	02/23/23	415141	L2308322-04	Pass	-30.1	-5.6	-	-	-	-
L2316892-06	IA-8	01519	Flow 2	02/23/23	415141		-	-	-	Pass	160	167	4
L2316892-06	IA-8	1552	6.0L Can	02/23/23	415141	L2308322-04	Pass	-30.1	-5.7	-	-	-	-
L2316892-07	SSV-3	01744	Flow 1	02/23/23	415141		-	-	-	Pass	200	209	4
L2316892-07	SSV-3	544	2.7L Can	02/23/23	415141	L2307578-01	Pass	-30.0	0.0	-	-	-	-
L2316892-08	SSV-4	0803	Flow 1	02/23/23	415141		-	-	-	Pass	200	205	2

Project Name: 100 MAIN ST.

Lab Number: L2316892

Project Number: 12461

Report Date: 04/07/23

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2316892-08	SSV-4	2864	2.7L Can	02/23/23	415141	L2308322-06	Pass	-29.7	-5.0	-	-	-	-
L2316892-09	SSV-5	0872	Flow 1	02/23/23	415141		-	-	-	Pass	200	201	0
L2316892-09	SSV-5	553	2.7L Can	02/23/23	415141	L2308322-06	Pass	-30.1	0.0	-	-	-	-
L2316892-10	SSV-6	01113	Flow 1	02/23/23	415141		-	-	-	Pass	200	205	2
L2316892-10	SSV-6	2356	2.7L Can	02/23/23	415141	L2308322-06	Pass	-30.1	-4.8	-	-	-	-
L2316892-11	SSV-7	0818	Flow 1	02/23/23	415141		-	-	-	Pass	200	205	2
L2316892-11	SSV-7	3095	2.7L Can	02/23/23	415141	L2308322-06	Pass	-29.9	-1.6	-	-	-	-
L2316892-12	SSV-8	01637	Flow 1	02/23/23	415141		-	-	-	Pass	200	207	3
L2316892-12	SSV-8	2045	2.7L Can	02/23/23	415141	L2308322-06	Pass	-29.9	-4.3	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/11/23 23:28
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,3-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2307578

Project Number: CANISTER QC BAT **Report Date:** 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	**Qualifier**	**Units**	**RDL**	**Dilution Factor**
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	97		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/11/23 23:28
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2307578
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2307578

Project Number: CANISTER QC BAT **Report Date:** 04/07/23

Air Canister Certification Results

Lab ID: L2307578-01
Client ID: CAN 3896 SHELF16
Sample Location:

Date Collected: 02/10/23 22:00
Date Received: 02/11/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	100		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/16/23 19:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	100		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/16/23 19:55
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2308322

Project Number: CANISTER QC BAT **Report Date:** 04/07/23

Air Canister Certification Results

Lab ID: L2308322-03
Client ID: CAN 2486 SHELF 46
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	105		60-140
chlorobenzene-d5	98		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/16/23 20:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/16/23 20:34
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-04
Client ID: CAN 1707 SHELF 47
Sample Location:

Date Collected: 02/15/23 18:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	105		60-140
chlorobenzene-d5	96		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/16/23 21:51
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	101		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/16/23 21:51
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2308322
Report Date: 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2308322

Project Number: CANISTER QC BAT **Report Date:** 04/07/23

Air Canister Certification Results

Lab ID: L2308322-06
Client ID: CAN 543 SHELF 14
Sample Location:

Date Collected: 02/16/23 10:00
Date Received: 02/16/23
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	99		60-140

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316892
Report Date: 04/07/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316892-01A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2316892-02A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2316892-03A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2316892-04A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2316892-05A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2316892-06A	Canister - 6 Liter	N/A	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2316892-07A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2316892-08A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2316892-09A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2316892-10A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2316892-11A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2316892-12A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2316892
Project Number:	12461	**Report Date:**	04/07/23

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: Data Usability Report

Project Name:	100 MAIN ST.	**Lab Number:**	L2316892
Project Number:	12461	**Report Date:**	04/07/23

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	100 MAIN ST.	**Lab Number:**	L2316892
Project Number:	12461	**Report Date:**	04/07/23

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

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: Data Usability Report

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316892
Report Date: 04/07/23

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/1/23

ALPHA Job #: L2316892

Client Information

Client: SESI
Address: 959 US46 Rt 3 S300
Parsippany NJ 07054
Phone: 973 8089050
Fax:
Email: SSG@sesi.org | JCS@sesi.org

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 100 main St
Project Location: White Plains NY
Project #: 12461
Project Manager: Steve G. Jon Stuart
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Renaissance Brw Mgmt
Attn: Kevin McNamus

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
16892-01	IA-3	3/30	1310	1340	30.00	5.52	AA	CB	6L	900	1009	✓					
02	IA-4		1415	1445	30.38	5.91	AA	CB	6L	7367	1305	✓					
03	IA-5		1405	1435	30.53	6.81	AA	CB	6L	3926	1746	✓					
04	IA-6		1445	1515	30.14	6.68	AA	CB	6L	3642	1291	✓					
05	IA-7		1435	1505	30.16	6.53	AA	CB	6L	897	880	✓					
06	IA-8		1425	1455	30.21	6.58	AA	CB	6L	1552	1519	✓					
07	SSV-3		1305	1317	30.04	6.52	SV	CB	2.7L	544	1744	✓					
08	SSV-4		1410	1425	29.66	5.21	SV	CB	2.7L	2864	803	✓					
09	SSV-5		1400	1415	29.93	4.54	SV	CB	2.7L	563	872	✓					
10	SSV-6	↓	1305	1320	29.81	3.77	SV	CB	2.7L	544	1744	✓					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	3/31/23 845	ADL	3/31/23 0:15
ADL	3/31/23 13:15		3.31.23 2100
	4/1/23 0010		4/1/23 0010
	4/1/23 0500		4/1/23 0500

AIR ANALYSIS

PAGE 2 OF 2

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/1/23

ALPHA Job #: L2316892

Client Information

Client: SESI
Address: 959 US46 Fl3 S300
Parsippany TroyHills NJ 07054
Phone: 973 808 4050
Fax:
Email: SSG@SESI.org/JCS@SESI.org

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 100 main st
Project Location: White Plains NY
Project #: 12461
Project Manager: Steve G/Jon Stuart
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☐ Additional Deliverables:

Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Renaissance Env Mgmt
Attn: Kevin McNamara

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
11	SSV-7	3/30/23	1430	1443	30.26	6.02	SV	CB	2.7L	3095	818	✓					
12	SSV-8	↓	1440	1455	30.52	5.37	SV	CB	2.7L	2356	1113	✓					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	3/31/23 8:45	AAL	3/31/23 8:45
AAL	3/31/23 13:15		3.31.23 2100
	4/1/23 0000		4-1-23 0000
	4/1/23 0500		4/1/23 0500

ANALYTICAL REPORT

Lab Number:	L2316452
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST
Project Number:	12461
Report Date:	04/12/23

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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2316452-01	SB-34 (0.5-1)	SOIL	WHITEPLAINS, NY	03/29/23 09:15	03/29/23
L2316452-02	SB-33 (2-2.5)	SOIL	WHITEPLAINS, NY	03/29/23 08:50	03/29/23
L2316452-03	SB-35 (4-4.5)	SOIL	WHITEPLAINS, NY	03/29/23 12:30	03/29/23
L2316452-04	SB-36 (1-1.5)	SOIL	WHITEPLAINS, NY	03/29/23 13:00	03/29/23
L2316452-05	GW-2	WATER	WHITEPLAINS, NY	03/29/23 12:00	03/29/23

Project Name:	100 MAIN ST	**Lab Number:**	L2316452
Project Number:	12461	**Report Date:**	04/12/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST	**Lab Number:**	L2316452
Project Number:	12461	**Report Date:**	04/12/23

Case Narrative (continued)

Report Submission

April 12, 2023: This final report includes the results of all requested analyses.

April 06, 2023: This is a preliminary report.

April 05, 2023: 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.

Semivolatile Organics

The WG1760400-1 Method Blank, associated with L2316452-01 through -04, has a TIC detected. The results are qualified with a "B" for any associated samples that have detections of the same TIC.

The WG1761567-1 Method Blank, associated with L2316452-05, has TICs detected. The results are qualified with a "B" for any associated samples that have detections of the same TICs.

Total Metals

L2316452-01 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.

The WG1760797-1 Method Blank, associated with L2316452-01 through -04, has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration, no corrective action is required.

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: 04/12/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 09:15
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/31/23 00:11
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.24	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	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01 Date Collected: 03/29/23 09:15

Client ID: SB-34 (0.5-1) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	0.53	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	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	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.1	1
Carbon disulfide	ND		ug/kg	11	4.8	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	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	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	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.69	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 09:15
Date Received: 03/29/23
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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	85	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	9.41	J	ug/kg			1
Unknown	9.41	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	116		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 08:50
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/31/23 00:37
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02 Date Collected: 03/29/23 08:50

Client ID: SB-33 (2-2.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 08:50
Date Received: 03/29/23
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	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	8.89	J	ug/kg			1
Unknown	8.89	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	116		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/31/23 01:02
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03 Date Collected: 03/29/23 12:30

Client ID: SB-35 (4-4.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:30
Date Received: 03/29/23
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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	8.60	J	ug/kg			1
Unknown	8.60	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	120		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 13:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 03/31/23 01:27
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	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.55	0.22	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	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	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	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	1.7	0.15	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04 Date Collected: 03/29/23 13:00

Client ID: SB-36 (1-1.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.55	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 13:00
Date Received: 03/29/23
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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1
Tentatively Identified Compounds						
Total TIC Compounds	12.2	J	ug/kg			1
Unknown	2.28	J	ug/kg			1
Unknown	9.94	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	119		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 03/31/23 11:11
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05 Date Collected: 03/29/23 12:00

Client ID: GW-2 Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.6		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	113		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/23 22:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1761220-5					
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	0.82	J	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: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/23 22:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1761220-5					
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: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/23 22:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1761220-5					
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	15.0	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	4.74	NJ	ug/kg
Unknown	7.55	J	ug/kg
Unknown	2.75	J	ug/kg

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/30/23 22:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04 Batch: WG1761220-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/23 10:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761896-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/23 10:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761896-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/23 10:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761896-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds		
No Tentatively Identified Compounds	ND	ug/l

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 03/31/23 10:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761896-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1761220-3 WG1761220-4								
Methylene chloride	87		86		70-130	1		30
1,1-Dichloroethane	94		96		70-130	2		30
Chloroform	105		106		70-130	1		30
Carbon tetrachloride	119		120		70-130	1		30
1,2-Dichloropropane	94		95		70-130	1		30
Dibromochloromethane	114		113		70-130	1		30
1,1,2-Trichloroethane	98		99		70-130	1		30
Tetrachloroethene	113		114		70-130	1		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	119		120		70-139	1		30
1,2-Dichloroethane	98		98		70-130	0		30
1,1,1-Trichloroethane	112		115		70-130	3		30
Bromodichloromethane	106		108		70-130	2		30
trans-1,3-Dichloropropene	97		97		70-130	0		30
cis-1,3-Dichloropropene	103		102		70-130	1		30
1,1-Dichloropropene	103		106		70-130	3		30
Bromoform	100		103		70-130	3		30
1,1,2,2-Tetrachloroethane	90		88		70-130	2		30
Benzene	97		100		70-130	3		30
Toluene	97		98		70-130	1		30
Ethylbenzene	100		101		70-130	1		30
Chloromethane	72		73		52-130	1		30
Bromomethane	88		85		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1761220-3 WG1761220-4								
Vinyl chloride	78		78		67-130	0		30
Chloroethane	97		98		50-151	1		30
1,1-Dichloroethene	100		102		65-135	2		30
trans-1,2-Dichloroethene	100		102		70-130	2		30
Trichloroethene	111		114		70-130	3		30
1,2-Dichlorobenzene	98		100		70-130	2		30
1,3-Dichlorobenzene	99		102		70-130	3		30
1,4-Dichlorobenzene	99		101		70-130	2		30
Methyl tert butyl ether	100		100		66-130	0		30
p/m-Xylene	104		105		70-130	1		30
o-Xylene	106		106		70-130	0		30
cis-1,2-Dichloroethene	101		102		70-130	1		30
Dibromomethane	109		111		70-130	2		30
Styrene	109		109		70-130	0		30
Dichlorodifluoromethane	91		90		30-146	1		30
Acetone	112		110		54-140	2		30
Carbon disulfide	**146**	Q	**149**	Q	59-130	2		30
2-Butanone	114		113		70-130	1		30
Vinyl acetate	95		85		70-130	11		30
4-Methyl-2-pentanone	82		82		70-130	0		30
1,2,3-Trichloropropane	87		88		68-130	1		30
2-Hexanone	109		108		70-130	1		30
Bromochloromethane	111		112		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1761220-3 WG1761220-4								
2,2-Dichloropropane	97		100		70-130	3		30
1,2-Dibromoethane	108		106		70-130	2		30
1,3-Dichloropropane	98		96		69-130	2		30
1,1,1,2-Tetrachloroethane	115		116		70-130	1		30
Bromobenzene	100		100		70-130	0		30
n-Butylbenzene	100		102		70-130	2		30
sec-Butylbenzene	99		102		70-130	3		30
tert-Butylbenzene	101		102		70-130	1		30
o-Chlorotoluene	89		91		70-130	2		30
p-Chlorotoluene	89		92		70-130	3		30
1,2-Dibromo-3-chloropropane	100		101		68-130	1		30
Hexachlorobutadiene	102		102		67-130	0		30
Isopropylbenzene	97		99		70-130	2		30
p-Isopropyltoluene	101		104		70-130	3		30
Naphthalene	91		93		70-130	2		30
Acrylonitrile	92		96		70-130	4		30
n-Propylbenzene	94		97		70-130	3		30
1,2,3-Trichlorobenzene	98		99		70-130	1		30
1,2,4-Trichlorobenzene	99		99		70-130	0		30
1,3,5-Trimethylbenzene	97		99		70-130	2		30
1,2,4-Trimethylbenzene	97		99		70-130	2		30
1,4-Dioxane	109		107		65-136	2		30
p-Diethylbenzene	100		103		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04 Batch: WG1761220-3 WG1761220-4								
p-Ethyltoluene	96		99		70-130	3		30
1,2,4,5-Tetramethylbenzene	94		97		70-130	3		30
Ethyl ether	105		104		67-130	1		30
trans-1,4-Dichloro-2-butene	94		94		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		102		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	86		87		70-130
Dibromofluoromethane	112		111		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761896-3 WG1761896-4								
Methylene chloride	110		100		70-130	10		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	96		88		63-132	9		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	87		89		63-130	2		20
1,1,2-Trichloroethane	99		99		70-130	0		20
Tetrachloroethene	92		91		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	100		95		67-130	5		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	89		91		70-130	2		20
cis-1,3-Dichloropropene	100		98		70-130	2		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	85		80		54-136	6		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	120		110		70-130	9		20
Toluene	100		98		70-130	2		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	120		110		64-130	9		20
Bromomethane	64		61		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761896-3 WG1761896-4								
Vinyl chloride	130		120		55-140	8		20
Chloroethane	**150**	Q	**150**	Q	55-138	0		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	98		94		63-130	4		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	96		96		64-130	0		20
Acrylonitrile	100		100		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	130		110		36-147	17		20
Acetone	96		93		58-148	3		20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	77		87		63-138	12		20
Vinyl acetate	120		110		70-130	9		20
4-Methyl-2-pentanone	84		83		59-130	1		20
2-Hexanone	82		87		57-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761896-3 WG1761896-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	110		100		63-133	10		20
1,2-Dibromoethane	90		95		70-130	5		20
1,3-Dichloropropane	96		99		70-130	3		20
1,1,1,2-Tetrachloroethane	94		94		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	100		97		70-130	3		20
tert-Butylbenzene	100		98		70-130	2		20
o-Chlorotoluene	110		100		70-130	10		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	82		79		41-144	4		20
Hexachlorobutadiene	99		93		63-130	6		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	100		97		70-130	3		20
Naphthalene	99		98		70-130	1		20
n-Propylbenzene	110		100		69-130	10		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	100		97		64-130	3		20
1,2,4-Trimethylbenzene	100		99		70-130	1		20
1,4-Dioxane	84		84		56-162	0		20
p-Diethylbenzene	100		94		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761896-3 WG1761896-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	100		98		70-130	2		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	88		86		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		104		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	108		102		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 09:15
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/31/23 08:14
Analyst: CMM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/30/23 13:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	35	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01 Date Collected: 03/29/23 09:15

Client ID: SB-34 (0.5-1) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	24	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	20	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	33	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 09:15
Date Received: 03/29/23
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	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	50		18-120

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 08:50
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/01/23 01:46
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 03/30/23 13:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	240		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02 Date Collected: 03/29/23 08:50

Client ID: SB-33 (2-2.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	130		ug/kg	110	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	150		ug/kg	110	30.	1
Benzo(k)fluoranthene	51	J	ug/kg	110	28.	1
Chrysene	120		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	82	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	99	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	95	J	ug/kg	140	25.	1
Pyrene	220		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 08:50
Date Received: 03/29/23
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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	61		18-120

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/31/23 06:13
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 03/30/23 13:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03 Date Collected: 03/29/23 12:30

Client ID: SB-35 (4-4.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:30
Date Received: 03/29/23
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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	53		18-120

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 13:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 03/31/23 07:26
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/30/23 13:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	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	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	26	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04 Date Collected: 03/29/23 13:00

Client ID: SB-36 (1-1.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, 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	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	26	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	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	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 13:00
Date Received: 03/29/23
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	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.8	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	53		10-136
4-Terphenyl-d14	47		18-120

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/03/23 17:37
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 07:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	16.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	139	J	ug/l			1
Unknown	2.91	J	ug/l			1
Unknown	15.9	JB	ug/l			1
Unknown	3.31	J	ug/l			1
Unknown	3.24	J	ug/l			1
Unknown	3.05	J	ug/l			1
Unknown	2.98	J	ug/l			1
Unknown	2.91	J	ug/l			1
Unknown	2.29	J	ug/l			1
Unknown	2.58	J	ug/l			1
Unknown	4.51	JB	ug/l			1
Unknown Alkane	5.64	J	ug/l			1
Unknown Alkane	4.65	J	ug/l			1
Unknown Amide	5.64	J	ug/l			1
Unknown Organic Acid	43.1	JB	ug/l			1
Unknown Organic Acid	36.5	JB	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	43		10-120
4-Terphenyl-d14	50		41-149

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 07:51
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 13:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.25		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	2.8		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.60		ug/l	0.10	0.05	1
Benzo(a)anthracene	1.3		ug/l	0.10	0.02	1
Benzo(a)pyrene	1.5		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	1.7		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.59		ug/l	0.10	0.01	1
Chrysene	1.2		ug/l	0.10	0.01	1
Acenaphthylene	0.10		ug/l	0.10	0.01	1
Anthracene	0.49		ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.85		ug/l	0.10	0.01	1
Fluorene	0.34		ug/l	0.10	0.01	1
Phenanthrene	1.8		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.23		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.90		ug/l	0.10	0.01	1
Pyrene	2.5		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.18		ug/l	0.10	0.02	1
Pentachlorophenol	0.10	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	62		41-149

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/05/23 13:35
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 18:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	57		15-110

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/07/23 17:54
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/06/23 13:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	57.5		ng/l	8.27	1.32	1
Perfluoropentanoic Acid (PFPeA)	134		ng/l	4.13	1.10	1
Perfluorobutanesulfonic Acid (PFBS)	10.4		ng/l	2.07	0.692	1
Perfluorohexanoic Acid (PFHxA)	138		ng/l	2.07	0.610	1
Perfluoroheptanoic Acid (PFHpA)	57.7		ng/l	2.07	0.413	1
Perfluorohexanesulfonic Acid (PFHxS)	4.44		ng/l	2.07	0.496	1
Perfluorooctanoic Acid (PFOA)	121		ng/l	2.07	0.899	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	8.27	2.79	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.07	0.558	1
Perfluorononanoic Acid (PFNA)	4.44		ng/l	2.07	0.651	1
Perfluorooctanesulfonic Acid (PFOS)	8.16		ng/l	2.07	0.940	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.07	0.837	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	8.27	3.21	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.07	1.13	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.07	0.899	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.07	0.475	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	2.07	0.558	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.07	1.12	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.07	0.951	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.07	0.775	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	2.07	0.548	1
PFOA/PFOS, Total	129		ng/l	2.07	0.899	1

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05 Date Collected: 03/29/23 12:00

Client ID: GW-2 Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	92		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	102		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	66		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	43		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	51		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	31		20-150

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/30/23 01:14
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/29/23 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1760400-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	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	99	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	27.
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: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/30/23 01:14
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/29/23 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1760400-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	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	99	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	360	62.

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 03/30/23 01:14
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 03/29/23 15:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04 Batch: WG1760400-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
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	32.
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			
Total TIC Compounds	328	J	ug/kg
Unknown	328	J	ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	70		18-120

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/02/23 12:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 09:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761567-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/02/23 12:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 09:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761567-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/02/23 12:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 09:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761567-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	24.4	J	ug/l
Unknown	2.54	J	ug/l
Unknown	1.60	J	ug/l
Unknown	1.53	J	ug/l
Unknown Organic Acid	4.84	J	ug/l
Unknown	1.67	J	ug/l
Unknown Organic Acid	8.00	J	ug/l
Unknown	1.78	J	ug/l
Unknown	2.44	J	ug/l

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/02/23 12:01
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 09:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1761567-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	88		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	99		41-149

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 08:47
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 18:00

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 05 Batch: WG1761663-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	76		15-110

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/03/23 12:33
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 19:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05 Batch: WG1761839-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.17	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/03/23 12:33
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 19:04

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 05 Batch: WG1761839-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		21-120
Phenol-d6	74		10-120
Nitrobenzene-d5	**122**	Q	23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	91		10-120
4-Terphenyl-d14	101		41-149

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/07/23 12:58
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/06/23 13:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG1763564-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.27	1.00
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.14	0.839
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.57	0.525
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.57	0.463
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.57	0.314
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.57	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.57	0.682
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.27	2.12
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.57	0.424
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.57	0.494
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.57	0.714
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.57	0.635
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.27	2.44
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.57	0.855
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.57	0.682
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.57	0.361
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.57	0.424
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.57	0.847
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.57	0.722
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.57	0.588
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.57	0.416
PFOA/PFOS, Total	ND		ng/l	1.57	0.682

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/07/23 12:58
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/06/23 13:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 05 Batch: WG1763564-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	75		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	99		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	132		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

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: WG1760400-2 WG1760400-3								
Acenaphthene	58		50		31-137	15		50
1,2,4-Trichlorobenzene	55		47		38-107	16		50
Hexachlorobenzene	57		49		40-140	15		50
Bis(2-chloroethyl)ether	62		52		40-140	18		50
2-Chloronaphthalene	57		50		40-140	13		50
1,2-Dichlorobenzene	56		45		40-140	22		50
1,3-Dichlorobenzene	56		45		40-140	22		50
1,4-Dichlorobenzene	54		46		28-104	16		50
3,3'-Dichlorobenzidine	54		46		40-140	16		50
2,4-Dinitrotoluene	61		52		40-132	16		50
2,6-Dinitrotoluene	57		52		40-140	9		50
Fluoranthene	60		51		40-140	16		50
4-Chlorophenyl phenyl ether	55		48		40-140	14		50
4-Bromophenyl phenyl ether	55		48		40-140	14		50
Bis(2-chloroisopropyl)ether	67		56		40-140	18		50
Bis(2-chloroethoxy)methane	64		55		40-117	15		50
Hexachlorobutadiene	47		42		40-140	11		50
Hexachlorocyclopentadiene	51		46		40-140	10		50
Hexachloroethane	56		47		40-140	17		50
Isophorone	62		54		40-140	14		50
Naphthalene	55		49		40-140	12		50
Nitrobenzene	66		55		40-140	18		50
NDPA/DPA	63		54		36-157	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

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: WG1760400-2 WG1760400-3								
n-Nitrosodi-n-propylamine	66		57		32-121	15		50
Bis(2-ethylhexyl)phthalate	65		57		40-140	13		50
Butyl benzyl phthalate	68		58		40-140	16		50
Di-n-butylphthalate	63		55		40-140	14		50
Di-n-octylphthalate	65		57		40-140	13		50
Diethyl phthalate	64		54		40-140	17		50
Dimethyl phthalate	59		50		40-140	17		50
Benzo(a)anthracene	58		51		40-140	13		50
Benzo(a)pyrene	58		50		40-140	15		50
Benzo(b)fluoranthene	56		48		40-140	15		50
Benzo(k)fluoranthene	60		52		40-140	14		50
Chrysene	55		48		40-140	14		50
Acenaphthylene	60		51		40-140	16		50
Anthracene	58		51		40-140	13		50
Benzo(ghi)perylene	60		49		40-140	20		50
Fluorene	60		51		40-140	16		50
Phenanthrene	57		49		40-140	15		50
Dibenzo(a,h)anthracene	57		48		40-140	17		50
Indeno(1,2,3-cd)pyrene	64		54		40-140	17		50
Pyrene	61		51		35-142	18		50
Biphenyl	57		50		37-127	13		50
4-Chloroaniline	66		58		40-140	13		50
2-Nitroaniline	62		52		47-134	18		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

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: WG1760400-2 WG1760400-3								
3-Nitroaniline	61		52		26-129	16		50
4-Nitroaniline	67		56		41-125	18		50
Dibenzofuran	59		50		40-140	17		50
2-Methylnaphthalene	55		48		40-140	14		50
1,2,4,5-Tetrachlorobenzene	54		48		40-117	12		50
Acetophenone	67		56		14-144	18		50
2,4,6-Trichlorophenol	56		50		30-130	11		50
p-Chloro-m-cresol	62		55		26-103	12		50
2-Chlorophenol	61		51		25-102	18		50
2,4-Dichlorophenol	63		52		30-130	19		50
2,4-Dimethylphenol	65		55		30-130	17		50
2-Nitrophenol	60		50		30-130	18		50
4-Nitrophenol	83		67		11-114	21		50
2,4-Dinitrophenol	62		51		4-130	19		50
4,6-Dinitro-o-cresol	69		58		10-130	17		50
Pentachlorophenol	61		50		17-109	20		50
Phenol	65		54		26-90	18		50
2-Methylphenol	67		54		30-130.	21		50
3-Methylphenol/4-Methylphenol	71		58		30-130	20		50
2,4,5-Trichlorophenol	61		53		30-130	14		50
Benzoic Acid	50		43		10-110	15		50
Benzyl Alcohol	70		59		40-140	17		50
Carbazole	61		**52**	Q	54-128	16		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

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: WG1760400-2 WG1760400-3								
1,4-Dioxane	51		42		40-140	19		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		54		25-120
Phenol-d6	68		55		10-120
Nitrobenzene-d5	63		53		23-120
2-Fluorobiphenyl	57		49		30-120
2,4,6-Tribromophenol	60		51		10-136
4-Terphenyl-d14	59		49		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761567-2 WG1761567-3								
Acenaphthene	80		74		37-111	8		30
1,2,4-Trichlorobenzene	82		78		39-98	5		30
Hexachlorobenzene	78		70		40-140	11		30
Bis(2-chloroethyl)ether	77		75		40-140	3		30
2-Chloronaphthalene	81		75		40-140	8		30
1,2-Dichlorobenzene	71		71		40-140	0		30
1,3-Dichlorobenzene	70		69		40-140	1		30
1,4-Dichlorobenzene	70		70		36-97	0		30
3,3'-Dichlorobenzidine	75		67		40-140	11		30
2,4-Dinitrotoluene	92		90		48-143	2		30
2,6-Dinitrotoluene	94		95		40-140	1		30
Fluoranthene	90		85		40-140	6		30
4-Chlorophenyl phenyl ether	89		80		40-140	11		30
4-Bromophenyl phenyl ether	85		75		40-140	13		30
Bis(2-chloroisopropyl)ether	113		107		40-140	5		30
Bis(2-chloroethoxy)methane	80		74		40-140	8		30
Hexachlorobutadiene	80		76		40-140	5		30
Hexachlorocyclopentadiene	72		68		40-140	6		30
Hexachloroethane	78		69		40-140	12		30
Isophorone	80		76		40-140	5		30
Naphthalene	75		73		40-140	3		30
Nitrobenzene	86		81		40-140	6		30
NDPA/DPA	97		84		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761567-2 WG1761567-3								
n-Nitrosodi-n-propylamine	86		80		29-132	7		30
Bis(2-ethylhexyl)phthalate	106		96		40-140	10		30
Butyl benzyl phthalate	98		92		40-140	6		30
Di-n-butylphthalate	92		82		40-140	11		30
Di-n-octylphthalate	99		89		40-140	11		30
Diethyl phthalate	93		82		40-140	13		30
Dimethyl phthalate	91		82		40-140	10		30
Benzo(a)anthracene	94		87		40-140	8		30
Benzo(a)pyrene	90		84		40-140	7		30
Benzo(b)fluoranthene	89		78		40-140	13		30
Benzo(k)fluoranthene	88		80		40-140	10		30
Chrysene	90		80		40-140	12		30
Acenaphthylene	87		81		45-123	7		30
Anthracene	84		80		40-140	5		30
Benzo(ghi)perylene	82		71		40-140	14		30
Fluorene	90		81		40-140	11		30
Phenanthrene	84		75		40-140	11		30
Dibenzo(a,h)anthracene	83		75		40-140	10		30
Indeno(1,2,3-cd)pyrene	97		86		40-140	12		30
Pyrene	91		85		26-127	7		30
Biphenyl	98		91		40-140	7		30
4-Chloroaniline	83		86		40-140	4		30
2-Nitroaniline	90		86		52-143	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761567-2 WG1761567-3								
3-Nitroaniline	80		69		25-145	15		30
4-Nitroaniline	86		80		51-143	7		30
Dibenzofuran	86		78		40-140	10		30
2-Methylnaphthalene	79		77		40-140	3		30
1,2,4,5-Tetrachlorobenzene	99		92		2-134	7		30
Acetophenone	89		88		39-129	1		30
2,4,6-Trichlorophenol	107		99		30-130	8		30
p-Chloro-m-cresol	89		84		23-97	6		30
2-Chlorophenol	81		83		27-123	2		30
2,4-Dichlorophenol	99		94		30-130	5		30
2,4-Dimethylphenol	78		70		30-130	11		30
2-Nitrophenol	118		110		30-130	7		30
4-Nitrophenol	**104**	Q	**93**	Q	10-80	11		30
2,4-Dinitrophenol	**156**	Q	**148**	Q	20-130	5		30
4,6-Dinitro-o-cresol	162		155		20-164	4		30
Pentachlorophenol	**107**	Q	95		9-103	12		30
Phenol	58		59		12-110	2		30
2-Methylphenol	79		72		30-130	9		30
3-Methylphenol/4-Methylphenol	84		82		30-130	2		30
2,4,5-Trichlorophenol	99		90		30-130	10		30
Benzoic Acid	84		75		10-164	11		30
Benzyl Alcohol	78		71		26-116	9		30
Carbazole	85		80		55-144	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

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Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1761567-2 WG1761567-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	70		66		21-120
Phenol-d6	57		54		10-120
Nitrobenzene-d5	84		81		23-120
2-Fluorobiphenyl	85		80		15-120
2,4,6-Tribromophenol	91		78		10-120
4-Terphenyl-d14	89		83		41-149

Lab Control Sample Analysis

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Project Name: 100 MAIN ST

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 05 Batch: WG1761663-2 WG1761663-3								
1,4-Dioxane	106		107		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	69		70		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05 Batch: WG1761839-2 WG1761839-3								
Acenaphthene	76		79		40-140	4		40
2-Chloronaphthalene	75		80		40-140	6		40
Fluoranthene	89		87		40-140	2		40
Hexachlorobutadiene	70		75		40-140	7		40
Naphthalene	73		78		40-140	7		40
Benzo(a)anthracene	91		90		40-140	1		40
Benzo(a)pyrene	93		92		40-140	1		40
Benzo(b)fluoranthene	92		93		40-140	1		40
Benzo(k)fluoranthene	84		84		40-140	0		40
Chrysene	81		80		40-140	1		40
Acenaphthylene	88		92		40-140	4		40
Anthracene	89		91		40-140	2		40
Benzo(ghi)perylene	88		85		40-140	3		40
Fluorene	82		85		40-140	4		40
Phenanthrene	79		82		40-140	4		40
Dibenzo(a,h)anthracene	96		94		40-140	2		40
Indeno(1,2,3-cd)pyrene	101		98		40-140	3		40
Pyrene	88		86		40-140	2		40
2-Methylnaphthalene	74		79		40-140	7		40
Pentachlorophenol	101		92		40-140	9		40
Hexachlorobenzene	81		84		40-140	4		40
Hexachloroethane	76		82		40-140	8		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 05 Batch: WG1761839-2 WG1761839-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	86		92		21-120
Phenol-d6	79		84		10-120
Nitrobenzene-d5	**121**	Q	**131**	Q	23-120
2-Fluorobiphenyl	80		86		15-120
2,4,6-Tribromophenol	96		94		10-120
4-Terphenyl-d14	92		89		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG1763564-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	94		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	90		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	98		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	85		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	94		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	110		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	101		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	78		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	88		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	100		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	100		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	98		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG1763564-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	74				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	84				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	94				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG1763564-3								
Perfluorobutanoic Acid (PFBA)	88		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	89		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	86		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	86		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	89		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	89		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	90		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	89		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	89		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	103		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	86		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	106		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	85		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	98		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	84		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	80		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	85		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	95		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	86		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	88		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 05 Batch: WG1763564-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	97				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	102				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				20-150

PCBS

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 09:15
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/01/23 15:02
Analyst: JM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.12	1	A
Aroclor 1221	ND		ug/kg	35.2	3.52	1	A
Aroclor 1232	ND		ug/kg	35.2	7.46	1	A
Aroclor 1242	ND		ug/kg	35.2	4.74	1	A
Aroclor 1248	ND		ug/kg	35.2	5.28	1	A
Aroclor 1254	ND		ug/kg	35.2	3.85	1	A
Aroclor 1260	ND		ug/kg	35.2	6.50	1	B
Aroclor 1262	ND		ug/kg	35.2	4.47	1	A
Aroclor 1268	ND		ug/kg	35.2	3.64	1	A
PCBs, Total	ND		ug/kg	35.2	3.12	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 08:50
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/01/23 15:10
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.7	3.00	1	A
Aroclor 1221	ND		ug/kg	33.7	3.38	1	A
Aroclor 1232	ND		ug/kg	33.7	7.15	1	A
Aroclor 1242	ND		ug/kg	33.7	4.55	1	A
Aroclor 1248	ND		ug/kg	33.7	5.06	1	A
Aroclor 1254	8.48	J	ug/kg	33.7	3.69	1	B
Aroclor 1260	ND		ug/kg	33.7	6.24	1	A
Aroclor 1262	ND		ug/kg	33.7	4.28	1	A
Aroclor 1268	ND		ug/kg	33.7	3.50	1	A
PCBs, Total	8.48	J	ug/kg	33.7	3.00	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/01/23 15:18
Analyst: JM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.7	3.17	1	A
Aroclor 1221	ND		ug/kg	35.7	3.57	1	A
Aroclor 1232	ND		ug/kg	35.7	7.56	1	A
Aroclor 1242	ND		ug/kg	35.7	4.81	1	A
Aroclor 1248	ND		ug/kg	35.7	5.35	1	A
Aroclor 1254	ND		ug/kg	35.7	3.90	1	A
Aroclor 1260	ND		ug/kg	35.7	6.59	1	A
Aroclor 1262	ND		ug/kg	35.7	4.53	1	A
Aroclor 1268	ND		ug/kg	35.7	3.70	1	A
PCBs, Total	ND		ug/kg	35.7	3.17	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 13:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/01/23 15:26
Analyst: JM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.3	3.31	1	A
Aroclor 1221	ND		ug/kg	37.3	3.73	1	A
Aroclor 1232	ND		ug/kg	37.3	7.90	1	A
Aroclor 1242	ND		ug/kg	37.3	5.02	1	A
Aroclor 1248	ND		ug/kg	37.3	5.59	1	A
Aroclor 1254	ND		ug/kg	37.3	4.08	1	A
Aroclor 1260	ND		ug/kg	37.3	6.88	1	A
Aroclor 1262	ND		ug/kg	37.3	4.73	1	A
Aroclor 1268	ND		ug/kg	37.3	3.86	1	B
PCBs, Total	ND		ug/kg	37.3	3.31	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/03/23 09:52
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/01/23 14:06
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/01/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/01/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-04 Batch: WG1761447-1						
Aroclor 1016	ND		ug/kg	31.5	2.79	A
Aroclor 1221	ND		ug/kg	31.5	3.15	A
Aroclor 1232	ND		ug/kg	31.5	6.67	A
Aroclor 1242	ND		ug/kg	31.5	4.24	A
Aroclor 1248	ND		ug/kg	31.5	4.72	A
Aroclor 1254	ND		ug/kg	31.5	3.44	A
Aroclor 1260	ND		ug/kg	31.5	5.81	A
Aroclor 1262	ND		ug/kg	31.5	4.00	A
Aroclor 1268	ND		ug/kg	31.5	3.26	A
PCBs, Total	ND		ug/kg	31.5	2.79	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/03/23 08:59
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 16:10
Cleanup Method: EPA 3665A
Cleanup Date: 04/02/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 05 Batch: WG1761807-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	110		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1761447-2 WG1761447-3									
Aroclor 1016	76		77		40-140	1		50	A
Aroclor 1260	70		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		80		30-150	A
Decachlorobiphenyl	77		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		80		30-150	B
Decachlorobiphenyl	73		72		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 05 Batch: WG1761807-2 WG1761807-3									
Aroclor 1016	94		92		40-140	2		50	A
Aroclor 1260	84		83		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		99		30-150	A
Decachlorobiphenyl	108		103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		93		30-150	B
Decachlorobiphenyl	115		108		30-150	B

PESTICIDES

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 09:15
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/03/23 16:30
Analyst: AAR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:31
Cleanup Method: EPA 3620B
Cleanup Date: 04/03/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.327	1	A
Lindane	ND		ug/kg	0.696	0.311	1	A
Alpha-BHC	ND		ug/kg	0.696	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.633	1	A
Heptachlor	ND		ug/kg	0.835	0.374	1	A
Aldrin	ND		ug/kg	1.67	0.588	1	A
Heptachlor epoxide	ND		ug/kg	3.13	0.940	1	A
Endrin	ND		ug/kg	0.696	0.285	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.731	1	A
Endrin ketone	ND		ug/kg	1.67	0.430	1	A
Dieldrin	ND		ug/kg	1.04	0.522	1	A
4,4'-DDE	1.15	J	ug/kg	1.67	0.386	1	B
4,4'-DDD	ND		ug/kg	1.67	0.596	1	A
4,4'-DDT	ND		ug/kg	1.67	1.34	1	B
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.558	1	A
Endosulfan sulfate	ND		ug/kg	0.696	0.331	1	A
Methoxychlor	ND		ug/kg	3.13	0.974	1	A
Toxaphene	ND		ug/kg	31.3	8.77	1	A
cis-Chlordane	ND		ug/kg	2.09	0.582	1	A
trans-Chlordane	ND		ug/kg	2.09	0.551	1	A
Chlordane	ND		ug/kg	13.9	5.53	1	A

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01 Date Collected: 03/29/23 09:15

Client ID: SB-34 (0.5-1) Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 08:50
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/03/23 16:43
Analyst: AAR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:31
Cleanup Method: EPA 3620B
Cleanup Date: 04/03/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.706	0.315	1	A
Alpha-BHC	ND		ug/kg	0.706	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.847	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.953	1	A
Endrin	ND		ug/kg	0.706	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	1.28		ug/kg	1.06	0.529	1	B
4,4'-DDE	1.01	J	ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	B
4,4'-DDT	2.88		ug/kg	1.69	1.36	1	B
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.706	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.988	1	A
Toxaphene	ND		ug/kg	31.8	8.89	1	A
cis-Chlordane	0.966	JIP	ug/kg	2.12	0.590	1	B
trans-Chlordane	2.63		ug/kg	2.12	0.559	1	B
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02 Date Collected: 03/29/23 08:50

Client ID: SB-33 (2-2.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/03/23 16:55
Analyst: AAR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:31
Cleanup Method: EPA 3620B
Cleanup Date: 04/03/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03 Date Collected: 03/29/23 12:30

Client ID: SB-35 (4-4.5) Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 13:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/03/23 17:08
Analyst: AAR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 03/31/23 18:31
Cleanup Method: EPA 3620B
Cleanup Date: 04/03/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/03/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.744	0.333	1	A
Alpha-BHC	ND		ug/kg	0.744	0.211	1	A
Beta-BHC	ND		ug/kg	1.79	0.677	1	A
Heptachlor	ND		ug/kg	0.893	0.400	1	A
Aldrin	ND		ug/kg	1.79	0.629	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.744	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.781	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.558	1	A
4,4'-DDE	ND		ug/kg	1.79	0.413	1	B
4,4'-DDD	ND		ug/kg	1.79	0.637	1	A
4,4'-DDT	ND		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	ND		ug/kg	1.79	0.597	1	A
Endosulfan sulfate	ND		ug/kg	0.744	0.354	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.38	1	A
cis-Chlordane	ND		ug/kg	2.23	0.622	1	A
trans-Chlordane	ND		ug/kg	2.23	0.589	1	A
Chlordane	ND		ug/kg	14.9	5.92	1	A

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 13:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/03/23 19:37
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 04/02/23 08:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	0.005	J	ug/l	0.029	0.003	1	A
4,4'-DDD	0.007	J	ug/l	0.029	0.003	1	B
4,4'-DDT	0.015	J	ug/l	0.029	0.003	1	B
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	0.010	J	ug/l	0.014	0.005	1	B
trans-Chlordane	ND	IP	ug/l	0.014	0.004	1	B
Chlordane	0.177		ug/l	0.143	0.033	1	B

Project Name: 100 MAIN ST **Lab Number:** L2316452

Project Number: 12461 **Report Date:** 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05 Date Collected: 03/29/23 12:00

Client ID: GW-2 Date Received: 03/29/23

Sample Location: WHITEPLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	54		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/23 03:19
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 03/31/23 05:47
Cleanup Method: EPA 3620B
Cleanup Date: 03/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 03/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1761112-1						
Delta-BHC	ND		ug/kg	1.51	0.295	A
Lindane	ND		ug/kg	0.628	0.281	A
Alpha-BHC	ND		ug/kg	0.628	0.178	A
Beta-BHC	ND		ug/kg	1.51	0.572	A
Heptachlor	ND		ug/kg	0.754	0.338	A
Aldrin	ND		ug/kg	1.51	0.531	A
Heptachlor epoxide	ND		ug/kg	2.83	0.848	A
Endrin	ND		ug/kg	0.628	0.258	A
Endrin aldehyde	ND		ug/kg	1.88	0.660	A
Endrin ketone	ND		ug/kg	1.51	0.388	A
Dieldrin	ND		ug/kg	0.942	0.471	A
4,4'-DDE	ND		ug/kg	1.51	0.349	A
4,4'-DDD	ND		ug/kg	1.51	0.538	A
4,4'-DDT	ND		ug/kg	1.51	1.21	A
Endosulfan I	ND		ug/kg	1.51	0.356	A
Endosulfan II	ND		ug/kg	1.51	0.504	A
Endosulfan sulfate	ND		ug/kg	0.628	0.299	A
Methoxychlor	ND		ug/kg	2.83	0.879	A
Toxaphene	ND		ug/kg	28.3	7.91	A
cis-Chlordane	ND		ug/kg	1.88	0.525	A
trans-Chlordane	ND		ug/kg	1.88	0.497	A
Chlordane	ND		ug/kg	12.6	4.99	A

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/01/23 03:19
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 03/31/23 05:47
Cleanup Method: EPA 3620B
Cleanup Date: 03/31/23
Cleanup Method: EPA 3660B
Cleanup Date: 03/31/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-04 Batch: WG1761112-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/03/23 12:17
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 19:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG1761667-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/03/23 12:17
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 04/01/23 19:02

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 05 Batch: WG1761667-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	68		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1761112-2 WG1761112-3									
Delta-BHC	53		80		30-150	**41**	Q	30	A
Lindane	52		78		30-150	**40**	Q	30	A
Alpha-BHC	54		82		30-150	**41**	Q	30	A
Beta-BHC	64		86		30-150	29		30	A
Heptachlor	54		80		30-150	**39**	Q	30	A
Aldrin	51		77		30-150	**41**	Q	30	A
Heptachlor epoxide	44		67		30-150	**41**	Q	30	A
Endrin	51		77		30-150	**41**	Q	30	A
Endrin aldehyde	40		59		30-150	**38**	Q	30	A
Endrin ketone	48		70		30-150	**37**	Q	30	A
Dieldrin	54		81		30-150	**40**	Q	30	A
4,4'-DDE	49		74		30-150	**41**	Q	30	A
4,4'-DDD	55		82		30-150	**39**	Q	30	A
4,4'-DDT	56		84		30-150	**40**	Q	30	A
Endosulfan I	50		76		30-150	**41**	Q	30	A
Endosulfan II	52		78		30-150	**40**	Q	30	A
Endosulfan sulfate	38		56		30-150	**38**	Q	30	A
Methoxychlor	60		90		30-150	**40**	Q	30	A
cis-Chlordane	52		80		30-150	**42**	Q	30	A
trans-Chlordane	64		96		30-150	**40**	Q	30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-04 Batch: WG1761112-2 WG1761112-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		75		30-150	A
Decachlorobiphenyl	64		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		77		30-150	B
Decachlorobiphenyl	61		89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG1761667-2 WG1761667-3									
Delta-BHC	68		66		30-150	3		20	A
Lindane	77		74		30-150	3		20	A
Alpha-BHC	86		83		30-150	4		20	A
Beta-BHC	74		72		30-150	3		20	A
Heptachlor	87		82		30-150	6		20	A
Aldrin	83		79		30-150	4		20	A
Heptachlor epoxide	85		81		30-150	5		20	A
Endrin	83		79		30-150	5		20	A
Endrin aldehyde	70		61		30-150	15		20	A
Endrin ketone	87		82		30-150	6		20	A
Dieldrin	91		87		30-150	5		20	A
4,4'-DDE	82		78		30-150	4		20	A
4,4'-DDD	88		84		30-150	4		20	A
4,4'-DDT	77		87		30-150	13		20	A
Endosulfan I	81		78		30-150	4		20	A
Endosulfan II	84		80		30-150	5		20	A
Endosulfan sulfate	81		78		30-150	4		20	A
Methoxychlor	90		85		30-150	5		20	A
cis-Chlordane	73		61		30-150	17		20	A
trans-Chlordane	93		88		30-150	6		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 05 Batch: WG1761667-2 WG1761667-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		80		30-150	A
Decachlorobiphenyl	81		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		77		30-150	B
Decachlorobiphenyl	66		64		30-150	B

METALS

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 09:15
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9290		mg/kg	8.63	2.33	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.32	0.328	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Arsenic, Total	2.34		mg/kg	0.863	0.180	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Barium, Total	106		mg/kg	0.863	0.150	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.432	0.029	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.166	J	mg/kg	0.863	0.085	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Calcium, Total	6250		mg/kg	8.63	3.02	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Chromium, Total	17.5		mg/kg	0.863	0.083	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Cobalt, Total	7.87		mg/kg	1.73	0.143	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Copper, Total	25.7		mg/kg	0.863	0.223	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Iron, Total	14600		mg/kg	4.32	0.780	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Lead, Total	56.3		mg/kg	4.32	0.231	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Magnesium, Total	6580		mg/kg	8.63	1.33	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Manganese, Total	490		mg/kg	0.863	0.137	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Mercury, Total	0.076		mg/kg	0.071	0.046	1	04/04/23 09:25	04/04/23 13:47	EPA 7471B	1,7471B	ZNK
Nickel, Total	16.0		mg/kg	2.16	0.209	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Potassium, Total	2960		mg/kg	216	12.4	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.73	0.223	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.432	0.244	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Sodium, Total	108	J	mg/kg	173	2.72	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Thallium, Total	ND		mg/kg	1.73	0.272	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Vanadium, Total	31.7		mg/kg	0.863	0.175	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW
Zinc, Total	72.3		mg/kg	4.32	0.253	2	04/04/23 08:55	04/04/23 18:52	EPA 3050B	1,6010D	AMW

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 08:50
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7290		mg/kg	8.26	2.23	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.13	0.314	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.99		mg/kg	0.826	0.172	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Barium, Total	76.4		mg/kg	0.826	0.144	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.413	0.027	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.101	J	mg/kg	0.826	0.081	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Calcium, Total	13700		mg/kg	8.26	2.89	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Chromium, Total	16.0		mg/kg	0.826	0.079	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Cobalt, Total	6.02		mg/kg	1.65	0.137	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Copper, Total	22.7		mg/kg	0.826	0.213	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Iron, Total	12100		mg/kg	4.13	0.745	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Lead, Total	39.5		mg/kg	4.13	0.221	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Magnesium, Total	6630		mg/kg	8.26	1.27	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Manganese, Total	193		mg/kg	0.826	0.131	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Mercury, Total	0.102		mg/kg	0.067	0.044	1	04/04/23 09:25	04/04/23 13:50	EPA 7471B	1,7471B	ZNK
Nickel, Total	12.7		mg/kg	2.06	0.200	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Potassium, Total	2100		mg/kg	206	11.9	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.65	0.213	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.413	0.234	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Sodium, Total	182		mg/kg	165	2.60	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Thallium, Total	0.295	J	mg/kg	1.65	0.260	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Vanadium, Total	22.2		mg/kg	0.826	0.168	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW
Zinc, Total	64.8		mg/kg	4.13	0.242	2	04/04/23 08:55	04/04/23 18:57	EPA 3050B	1,6010D	AMW

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:30
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4930		mg/kg	8.49	2.29	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.25	0.323	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.29		mg/kg	0.849	0.177	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Barium, Total	37.7		mg/kg	0.849	0.148	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.425	0.028	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.849	0.083	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Calcium, Total	19600		mg/kg	8.49	2.97	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Chromium, Total	10.7		mg/kg	0.849	0.082	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Cobalt, Total	4.93		mg/kg	1.70	0.141	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Copper, Total	12.7		mg/kg	0.849	0.219	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Iron, Total	9570		mg/kg	4.25	0.767	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Lead, Total	6.20		mg/kg	4.25	0.228	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Magnesium, Total	11800		mg/kg	8.49	1.31	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Manganese, Total	157		mg/kg	0.849	0.135	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Mercury, Total	ND		mg/kg	0.069	0.045	1	04/04/23 09:25	04/04/23 13:54	EPA 7471B	1,7471B	ZNK
Nickel, Total	9.63		mg/kg	2.12	0.206	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Potassium, Total	1810		mg/kg	212	12.2	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.70	0.219	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.425	0.240	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Sodium, Total	128	J	mg/kg	170	2.68	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Thallium, Total	0.357	J	mg/kg	1.70	0.268	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Vanadium, Total	14.9		mg/kg	0.849	0.172	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW
Zinc, Total	30.0		mg/kg	4.25	0.249	2	04/04/23 08:55	04/04/23 19:02	EPA 3050B	1,6010D	AMW

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 13:00
Date Received: 03/29/23
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	5630		mg/kg	9.07	2.45	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Antimony, Total	ND		mg/kg	4.54	0.345	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Arsenic, Total	1.15		mg/kg	0.907	0.189	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Barium, Total	47.5		mg/kg	0.907	0.158	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.454	0.030	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Cadmium, Total	0.172	J	mg/kg	0.907	0.089	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Calcium, Total	18600		mg/kg	9.07	3.17	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Chromium, Total	11.4		mg/kg	0.907	0.087	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Cobalt, Total	5.59		mg/kg	1.81	0.150	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Copper, Total	16.0		mg/kg	0.907	0.234	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Iron, Total	10500		mg/kg	4.54	0.819	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Lead, Total	14.5		mg/kg	4.54	0.243	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Magnesium, Total	12100		mg/kg	9.07	1.40	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Manganese, Total	174		mg/kg	0.907	0.144	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Mercury, Total	0.064	J	mg/kg	0.076	0.049	1	04/04/23 09:25	04/04/23 13:57	EPA 7471B	1,7471B	ZNK
Nickel, Total	10.5		mg/kg	2.27	0.220	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Potassium, Total	1960		mg/kg	227	13.1	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Selenium, Total	ND		mg/kg	1.81	0.234	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Silver, Total	ND		mg/kg	0.454	0.257	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Sodium, Total	111	J	mg/kg	181	2.86	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Thallium, Total	0.349	J	mg/kg	1.81	0.286	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Vanadium, Total	17.5		mg/kg	0.907	0.184	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW
Zinc, Total	40.2		mg/kg	4.54	0.266	2	04/04/23 08:55	04/04/23 19:07	EPA 3050B	1,6010D	AMW

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY
Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	44.4		mg/l	0.100	0.0327	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00550	J	mg/l	0.04000	0.00429	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.01650		mg/l	0.00500	0.00165	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Barium, Total	1.182		mg/l	0.00500	0.00173	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00206	J	mg/l	0.00500	0.00107	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00133	J	mg/l	0.00200	0.00059	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Calcium, Total	430.		mg/l	1.00	0.394	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Chromium, Total	0.3033		mg/l	0.01000	0.00178	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.1018		mg/l	0.00500	0.00163	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Copper, Total	0.2925		mg/l	0.01000	0.00384	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Iron, Total	102.		mg/l	0.500	0.191	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Lead, Total	0.2583		mg/l	0.01000	0.00343	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Magnesium, Total	156.		mg/l	0.700	0.242	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Manganese, Total	4.715		mg/l	0.01000	0.00440	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00023		mg/l	0.00020	0.00009	1	04/03/23 11:56	04/03/23 20:37	EPA 7470A	1,7470A	ZNK
Nickel, Total	0.1448		mg/l	0.02000	0.00556	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Potassium, Total	28.9		mg/l	1.00	0.309	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0379	J	mg/l	0.0500	0.0173	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00400	0.00163	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Sodium, Total	465.		mg/l	1.00	0.293	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.01000	0.00143	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.1101		mg/l	0.05000	0.01570	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP
Zinc, Total	0.4362		mg/l	0.1000	0.03410	10	03/30/23 23:37	04/03/23 22:18	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

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): 05 Batch: WG1760668-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	03/30/23 23:37	03/31/23 13:52	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

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: WG1760797-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Antimony, Total	ND		mg/kg	2.00	0.152	1	04/04/23 08:55	04/04/23 11:07	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	04/04/23 08:55	04/04/23 11:07	1,6010D	JMF

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Barium, Total	ND		mg/kg	0.400	0.070	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Beryllium, Total	ND		mg/kg	0.200	0.013	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Cadmium, Total	ND		mg/kg	0.400	0.039	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Calcium, Total	2.24	J	mg/kg	4.00	1.40	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Chromium, Total	ND		mg/kg	0.400	0.038	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Cobalt, Total	ND		mg/kg	0.800	0.066	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Copper, Total	ND		mg/kg	0.400	0.103	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Iron, Total	4.40		mg/kg	2.00	0.361	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Lead, Total	ND		mg/kg	2.00	0.107	1	04/04/23 08:55	04/04/23 11:07	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.616	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Manganese, Total	ND		mg/kg	0.400	0.064	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Nickel, Total	ND		mg/kg	1.00	0.097	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Potassium, Total	ND		mg/kg	100	5.76	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Selenium, Total	ND		mg/kg	0.800	0.103	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Silver, Total	ND		mg/kg	0.200	0.113	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Sodium, Total	ND		mg/kg	80.0	1.26	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Thallium, Total	ND		mg/kg	0.800	0.126	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Vanadium, Total	ND		mg/kg	0.400	0.081	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW
Zinc, Total	0.127	J	mg/kg	2.00	0.117	1	04/04/23 08:55	04/04/23 15:40	1,6010D	AMW

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: WG1760798-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/04/23 09:25	04/04/23 12:14	1,7471B	ZNK

Prep Information

Digestion Method: EPA 7471B

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

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): 05 Batch: WG1761386-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/03/23 11:56	04/03/23 19:34	1,7470A	ZNK

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1760668-2								
Aluminum, Total	91		-		80-120	-		
Antimony, Total	90		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	96		-		80-120	-		
Beryllium, Total	99		-		80-120	-		
Cadmium, Total	99		-		80-120	-		
Calcium, Total	82		-		80-120	-		
Chromium, Total	95		-		80-120	-		
Cobalt, Total	97		-		80-120	-		
Copper, Total	99		-		80-120	-		
Iron, Total	100		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	91		-		80-120	-		
Manganese, Total	96		-		80-120	-		
Nickel, Total	98		-		80-120	-		
Potassium, Total	89		-		80-120	-		
Selenium, Total	97		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	93		-		80-120	-		
Thallium, Total	110		-		80-120	-		
Vanadium, Total	92		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1760668-2					
Zinc, Total	93	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1760797-2 SRM Lot Number: D116-540					
Aluminum, Total	78	-	45-155	-	
Antimony, Total	163	-	2-205	-	
Arsenic, Total	98	-	82-119	-	
Barium, Total	91	-	82-118	-	
Beryllium, Total	98	-	82-118	-	
Cadmium, Total	100	-	82-118	-	
Calcium, Total	92	-	81-119	-	
Chromium, Total	98	-	81-118	-	
Cobalt, Total	100	-	83-117	-	
Copper, Total	100	-	83-117	-	
Iron, Total	102	-	58-142	-	
Lead, Total	96	-	83-117	-	
Magnesium, Total	93	-	75-125	-	
Manganese, Total	96	-	82-118	-	
Nickel, Total	100	-	82-118	-	
Potassium, Total	89	-	68-131	-	
Selenium, Total	107	-	78-122	-	
Silver, Total	101	-	79-121	-	
Sodium, Total	99	-	71-130	-	
Thallium, Total	103	-	80-120	-	
Vanadium, Total	98	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1760797-2 SRM Lot Number: D116-540					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1760798-2 SRM Lot Number: D116-540					
Mercury, Total	82	-	58-142	-	
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1761386-2					
Mercury, Total	99	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

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): 05 QC Batch ID: WG1760668-3 WG1760668-4 QC Sample: L2316019-03 Client ID: MS Sample												
Aluminum, Total	0.009J	2	1.80	90		1.63	82		75-125	10		20
Antimony, Total	0.0006J	0.5	0.4292	86		0.4017	80		75-125	7		20
Arsenic, Total	0.00040J	0.12	0.1262	105		0.1141	95		75-125	10		20
Barium, Total	0.00590	2	1.910	95		1.768	88		75-125	8		20
Beryllium, Total	ND	0.05	0.04996	100		0.04479	90		75-125	11		20
Cadmium, Total	ND	0.053	0.05244	99		0.04817	91		75-125	8		20
Calcium, Total	498	10	512	**140**	Q	467	**0**	Q	75-125	9		20
Chromium, Total	ND	0.2	0.1898	95		0.1732	87		75-125	9		20
Cobalt, Total	ND	0.5	0.4744	95		0.4361	87		75-125	8		20
Copper, Total	ND	0.25	0.2464	98		0.2199	88		75-125	11		20
Iron, Total	0.750	1	1.70	95		1.57	82		75-125	8		20
Lead, Total	ND	0.53	0.5367	101		0.4929	93		75-125	9		20
Magnesium, Total	42.9	10	50.0	**71**	Q	45.8	**29**	Q	75-125	9		20
Manganese, Total	0.03339	0.5	0.5123	96		0.4711	88		75-125	8		20
Nickel, Total	ND	0.5	0.4823	96		0.4390	88		75-125	9		20
Potassium, Total	1.87	10	10.6	87		9.49	76		75-125	11		20
Selenium, Total	ND	0.12	0.123	102		0.111	92		75-125	10		20
Silver, Total	ND	0.05	0.04935	99		0.04525	90		75-125	9		20
Sodium, Total	11.2	10	18.8	76		17.1	**59**	Q	75-125	9		20
Thallium, Total	0.0002J	0.12	0.1290	108		0.1181	98		75-125	9		20
Vanadium, Total	ND	0.5	0.4644	93		0.4220	84		75-125	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

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): 05 QC Batch ID: WG1760668-3 WG1760668-4 QC Sample: L2316019-03 Client ID: MS Sample									
Zinc, Total	0.0095J	0.5	0.4692	94	0.4252	85	75-125	10	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

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: WG1760797-3 QC Sample: L2317323-01 Client ID: MS Sample										
Aluminum, Total	6640	189	6720	**42**	Q	-	-	75-125	-	20
Antimony, Total	0.838J	47.3	40.7	86		-	-	75-125	-	20
Arsenic, Total	4.52	11.4	14.4	87		-	-	75-125	-	20
Barium, Total	31.9	189	200	89		-	-	75-125	-	20
Beryllium, Total	0.408	4.73	4.77	92		-	-	75-125	-	20
Cadmium, Total	0.148J	5.01	4.33	86		-	-	75-125	-	20
Calcium, Total	350	946	1250	95		-	-	75-125	-	20
Chromium, Total	13.2	18.9	27.5	76		-	-	75-125	-	20
Cobalt, Total	4.89	47.3	43.6	82		-	-	75-125	-	20
Copper, Total	22.0	23.6	39.4	**74**	Q	-	-	75-125	-	20
Iron, Total	18700	94.6	14500	**0**	Q	-	-	75-125	-	20
Lead, Total	13.5	50.1	53.8	80		-	-	75-125	-	20
Magnesium, Total	1850	946	2490	**68**	Q	-	-	75-125	-	20
Manganese, Total	144	47.3	172	**59**	Q	-	-	75-125	-	20
Nickel, Total	9.76	47.3	45.8	76		-	-	75-125	-	20
Potassium, Total	512	946	1290	82		-	-	75-125	-	20
Selenium, Total	ND	11.4	9.59	84		-	-	75-125	-	20
Silver, Total	0.187J	4.73	4.60	97		-	-	75-125	-	20
Sodium, Total	69.7J	946	946	100		-	-	75-125	-	20
Thallium, Total	ND	11.4	8.46	**74**	Q	-	-	75-125	-	20
Vanadium, Total	16.2	47.3	61.8	96		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

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: WG1760797-3 QC Sample: L2317323-01 Client ID: MS Sample										
Zinc, Total	80.1	47.3	141	**129**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1760798-3 QC Sample: L2317323-01 Client ID: MS Sample										
Mercury, Total	1.10	1.58	2.68	100		-	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1761386-3 QC Sample: L2316682-07 Client ID: MS Sample										
Mercury, Total	ND	0.005	0.00492	98		-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1760797-4 QC Sample: L2317323-01 Client ID: DUP Sample						
Antimony, Total	0.838J	0.539J	mg/kg	NC		20
Arsenic, Total	4.52	5.60	mg/kg	**21**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1760798-4 QC Sample: L2317323-01 Client ID: DUP Sample						
Mercury, Total	1.10	1.73	mg/kg	**45**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1761386-4 QC Sample: L2316682-07 Client ID: DUP Sample						
Mercury, Total	ND	0.00011J	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-01
Client ID: SB-34 (0.5-1)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 09:15
Date Received: 03/29/23
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	90.2		%	0.100	NA	1	-	03/30/23 11:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/04/23 11:40	04/05/23 08:49	1,9010C/9012B	JER

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-02
Client ID: SB-33 (2-2.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 08:50
Date Received: 03/29/23
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	93.9		%	0.100	NA	1	-	03/30/23 11:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	04/04/23 11:40	04/05/23 09:14	1,9010C/9012B	JER

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-03
Client ID: SB-35 (4-4.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:30
Date Received: 03/29/23
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	92.4		%	0.100	NA	1	-	03/30/23 11:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	04/04/23 11:40	04/05/23 09:15	1,9010C/9012B	JER

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-04
Client ID: SB-36 (1-1.5)
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 13:00
Date Received: 03/29/23
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	85.2		%	0.100	NA	1	-	03/30/23 11:40	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	04/04/23 11:40	04/05/23 09:16	1,9010C/9012B	JER

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

SAMPLE RESULTS

Lab ID: L2316452-05
Client ID: GW-2
Sample Location: WHITEPLAINS, NY

Date Collected: 03/29/23 12:00
Date Received: 03/29/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/03/23 06:50	04/03/23 15:45	1,9010C/9012B	JER

Project Name: 100 MAIN ST
Project Number: 12461
Lab Number: L2316452
Report Date: 04/12/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG1761845-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/03/23 06:50	04/03/23 15:27	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-04 Batch: WG1762401-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	04/04/23 11:40	04/05/23 08:30	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG1761845-2 WG1761845-3								
Cyanide, Total	104		110		85-115	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 Batch: WG1762401-2 WG1762401-3								
Cyanide, Total	100		87		80-120	14		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1761845-4 WG1761845-5 QC Sample: L2314807-01 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.226	113		0.218	109		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1762401-4 WG1762401-5 QC Sample: L2316548-07 Client ID: MS Sample												
Cyanide, Total	ND	10	10	100		10	101		75-125	1		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST

Project Number: 12461

Lab Number: L2316452

Report Date: 04/12/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1760627-1 QC Sample: L2316297-01 Client ID: DUP Sample						
Solids, Total	95.7	94.4	%	1		20

Project Name: 100 MAIN ST
Project Number: 12461

Lab Number: L2316452
Report Date: 04/12/23

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(*)
L2316452-01A	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-01B	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-01C	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	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),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2316452-01E	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2316452-01F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2316452-01X	Vial MeOH preserved split	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-01Y	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-01Z	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-02A	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-02B	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-02C	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2316452-02E	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2316452-02F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2316452-02X	Vial MeOH preserved split	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-02Y	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316452-02Z	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-03A	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-03B	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-03C	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	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),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2316452-03E	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2316452-03F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2316452-03X	Vial MeOH preserved split	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-03Y	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-03Z	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-04A	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-04B	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-04C	5 gram Encore Sampler	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2316452-04E	Plastic 2oz unpreserved for TS	A	NA		2.7	Y	Absent		TS(7)
L2316452-04F	Glass 250ml/8oz unpreserved	A	NA		2.7	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2316452-04X	Vial MeOH preserved split	A	NA		2.7	Y	Absent		NYTCL-8260HLW(14)
L2316452-04Y	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-04Z	Vial Water preserved split	A	NA		2.7	Y	Absent	30-MAR-23 06:52	NYTCL-8260HLW(14)
L2316452-05A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2316452-05B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2316452-05C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260(14)
L2316452-05D	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316452-05E	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8081(7)
L2316452-05F	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-LVI(365)
L2316452-05G	Amber 120ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8082-LVI(365)
L2316452-05H	Plastic 250ml NaOH preserved	A	>12	>12	2.7	Y	Absent		TCN-9010(14)
L2316452-05I	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316452-05J	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316452-05K	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316452-05L	Amber 250ml unpreserved	A	7	7	2.7	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316452-05M	Plastic 250ml HNO3 preserved	A	<2	<2	2.7	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2316452-05N	Plastic 500ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316452-05O	Plastic 500ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316452-05P	Plastic 500ml unpreserved	A	NA		2.7	Y	Absent		A2-NY-1633-DRAFT-21(28)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 100 MAIN ST
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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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Data Qualifiers

Identified Compounds (TICs).

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.)

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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.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 3/30/23

ALPHA Job #: L2316452

Client Information

Client: SESI
Address: 959 US46 B135300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: SSG@sesi.org / JCS@sesi.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 17461
(Use Project name as Project #): ☐
Project Manager: SteveGustems / Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard: ☑ Due Date:
Rush (only if pre approved): ☐ # of Days: 5

Deliverables

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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO # Renaissance ENV. Mgmt.
Attn: Kevin McManus

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:

Call 862 3636640 (Christian) For Chain Standards update

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30/TAL	1-4 Dioxane	PFAS Method 1633	Total Bottle	Sample Specific Comments
16452-01	SB-34 (0.5-1)	3/29/23	915	Soil	CB	✓	✓			
02	SB-33 (2-2.5)		950		CB	✓	✓			
03	SB-35 (4-4.5)		1230		CB	✓	✓			
04	SB-36 (1-1.5)		1300		CB	✓	✓			
05	GW-2		1200	GW	CB	✓	✓	✓		Has Preservatives

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

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

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

Container Type	G/P	G/P	P
Preservative	X	X	X

Relinquished By:	Date/Time	Received By:	Date/Time
	03/29/23 1452	Tyler McKenna	3/29 14:52
Tyler McKenna	3/29 1836		3-29-23 2100
	3-29-23 0030		3-30-23 0030
	3051		3/30/23 0740

3-29-23 1240

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

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

ANALYTICAL REPORT

Lab Number:	L2316865
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	04/20/23

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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2316865-01	GW-3	WATER	WHITE PLAINS, NY	03/30/23 13:00	03/31/23
L2316865-02	GW-4	WATER	WHITE PLAINS, NY	03/30/23 13:30	03/31/23
L2316865-03	GW-5	WATER	WHITE PLAINS, NY	03/30/23 10:30	03/31/23
L2316865-04	GW-6	WATER	WHITE PLAINS, NY	03/30/23 11:00	03/31/23
L2316865-05	GW-7	WATER	WHITE PLAINS, NY	03/30/23 11:30	03/31/23
L2316865-06	SB-37	SOIL	WHITE PLAINS, NY	03/30/23 11:40	03/31/23
L2316865-07	SB-38	SOIL	WHITE PLAINS, NY	03/30/23 11:15	03/31/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2316865
Project Number:	12461	**Report Date:**	04/20/23

Case Narrative

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

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

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

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

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

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

Project Name: 100 MAIN ST. **Lab Number:** L2316865
Project Number: 12461 **Report Date:** 04/20/23

Case Narrative (continued)

Report Submission
April 20, 2023: This final report includes the results of all requested analyses.
April 10, 2023: This is a preliminary report.
April 07, 2023: 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
L2316865-02: The sample was received below the appropriate pH for the Total Cyanide - EPA 9010C/9012B analysis. The laboratory added additional NaOH to a pH >12.

Volatile Organics
L2316865-02 through -05: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Semivolatile Organics
L2316865-02: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.
The WG1762197-1 Method Blank, associated with L2316865-01 through -05, has TICs detected. The results are qualified with a "B" for any associated samples that have detections of the same TICs.

Semivolatile Organics by SIM
L2316865-02: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

PCBs

Project Name:	100 MAIN ST.	**Lab Number:**	L2316865
Project Number:	12461	**Report Date:**	04/20/23

Case Narrative (continued)

L2316865-01: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

Total Metals

L2316865-01 through -07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG1763463-5 MSD recovery, performed on L2316865-05, is outside the acceptance criteria for cyanide, total (65%); however, the associated LCS recovery is within criteria. No further action was taken. The MS/MSD RPD is above the acceptance criteria for cyanide, total (39%).

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: 04/20/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00
Client ID: GW-3 Date Received: 03/31/23
Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/05/23 11:36
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	0.81	J	ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	3.74	J	ug/l			1
Unknown	1.06	J	ug/l			1
Unknown	1.31	J	ug/l			1
Nonanal	1.37	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	113		70-130

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/05/23 11:59
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	4.1		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.2		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	3.00	J	ug/l			1
1-Propene, 2-methyl-	1.64	NJ	ug/l			1
Unknown	1.36	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	112		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30
Client ID: GW-5 Date Received: 03/31/23
Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/05/23 12:22
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.21	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	1.01	J	ug/l			1
Unknown	1.01	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	114		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/05/23 12:45
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	12		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.96		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	3.0	J	ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	116		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/05/23 13:09
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	5.3		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.53		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	2.6	J	ug/l	5.0	1.0	1
Acetone	3.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	1.54	J	ug/l			1
1-Propene, 2-methyl-	1.54	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	113		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06
Client ID: SB-37
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/03/23 18:46
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.19	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	0.21	J	ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	21		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	4.2	J	ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	0.15	J	ug/kg	0.95	0.14	1
tert-Butylbenzene	0.15	J	ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	0.66	J	ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	0.58	J	ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Tentatively Identified Compounds				
Total TIC Compounds	362	J	ug/kg	1
Unknown Naphthalene	15.6	J	ug/kg	1
Unknown Indene	13.0	J	ug/kg	1
Unknown Naphthalene	13.3	J	ug/kg	1
Unknown	18.9	J	ug/kg	1
Unknown	20.9	J	ug/kg	1
Undecane, 2,6-dimethyl-	31.3	NJ	ug/kg	1
Unknown	18.1	J	ug/kg	1
Unknown Aromatic	20.6	J	ug/kg	1
Unknown	16.7	J	ug/kg	1
Unknown	19.3	J	ug/kg	1
Unknown	19.7	J	ug/kg	1
Unknown Alkane	28.7	J	ug/kg	1
Unknown Alkane	68.5	J	ug/kg	1
Unknown	36.0	J	ug/kg	1
trans-Decalin, 2-methyl-	21.1	NJ	ug/kg	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15
Client ID: SB-38 Date Received: 03/31/23
Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/03/23 18:20
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	0.43	J	ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	19		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	4.0	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	2.5	J	ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	0.21	J	ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Tentatively Identified Compounds				
Total TIC Compounds	17.7	J	ug/kg	1
Unknown	2.25	J	ug/kg	1
Unknown Naphthalene	2.47	J	ug/kg	1
Unknown Naphthalene	2.44	J	ug/kg	1
Unknown	8.30	J	ug/kg	1
Unknown	2.25	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	80		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/23 13:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-07 Batch: WG1762421-5					
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	0.77	J	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: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/23 13:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-07 Batch: WG1762421-5					
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	0.41	J	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: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/23 13:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-07 Batch: WG1762421-5					
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: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/03/23 13:04
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06-07 Batch: WG1762421-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/05/23 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1763545-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/05/23 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1763545-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/05/23 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1763545-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/05/23 08:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1763545-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	115		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-07 Batch: WG1762421-3 WG1762421-4								
Methylene chloride	92		92		70-130	0		30
1,1-Dichloroethane	92		91		70-130	1		30
Chloroform	96		97		70-130	1		30
Carbon tetrachloride	98		100		70-130	2		30
1,2-Dichloropropane	95		94		70-130	1		30
Dibromochloromethane	96		99		70-130	3		30
1,1,2-Trichloroethane	94		94		70-130	0		30
Tetrachloroethene	99		100		70-130	1		30
Chlorobenzene	97		97		70-130	0		30
Trichlorofluoromethane	115		117		70-139	2		30
1,2-Dichloroethane	89		87		70-130	2		30
1,1,1-Trichloroethane	100		101		70-130	1		30
Bromodichloromethane	100		100		70-130	0		30
trans-1,3-Dichloropropene	92		92		70-130	0		30
cis-1,3-Dichloropropene	99		99		70-130	0		30
1,1-Dichloropropene	101		102		70-130	1		30
Bromoform	91		89		70-130	2		30
1,1,2,2-Tetrachloroethane	96		94		70-130	2		30
Benzene	98		99		70-130	1		30
Toluene	92		93		70-130	1		30
Ethylbenzene	93		94		70-130	1		30
Chloromethane	85		86		52-130	1		30
Bromomethane	**176**	Q	**176**	Q	57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-07 Batch: WG1762421-3 WG1762421-4								
Vinyl chloride	107		109		67-130	2		30
Chloroethane	126		127		50-151	1		30
1,1-Dichloroethene	105		106		65-135	1		30
trans-1,2-Dichloroethene	99		100		70-130	1		30
Trichloroethene	106		107		70-130	1		30
1,2-Dichlorobenzene	96		95		70-130	1		30
1,3-Dichlorobenzene	96		94		70-130	2		30
1,4-Dichlorobenzene	95		93		70-130	2		30
Methyl tert butyl ether	87		87		66-130	0		30
p/m-Xylene	100		100		70-130	0		30
o-Xylene	97		97		70-130	0		30
cis-1,2-Dichloroethene	99		101		70-130	2		30
Dibromomethane	99		98		70-130	1		30
Styrene	94		95		70-130	1		30
Dichlorodifluoromethane	86		85		30-146	1		30
Acetone	76		70		54-140	8		30
Carbon disulfide	89		89		59-130	0		30
2-Butanone	75		70		70-130	7		30
Vinyl acetate	86		82		70-130	5		30
4-Methyl-2-pentanone	76		74		70-130	3		30
1,2,3-Trichloropropane	88		86		68-130	2		30
2-Hexanone	75		76		70-130	1		30
Bromochloromethane	97		96		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-07 Batch: WG1762421-3 WG1762421-4								
2,2-Dichloropropane	94		92		70-130	2		30
1,2-Dibromoethane	98		96		70-130	2		30
1,3-Dichloropropane	92		91		69-130	1		30
1,1,1,2-Tetrachloroethane	93		94		70-130	1		30
Bromobenzene	92		91		70-130	1		30
n-Butylbenzene	101		100		70-130	1		30
sec-Butylbenzene	100		99		70-130	1		30
tert-Butylbenzene	96		95		70-130	1		30
o-Chlorotoluene	92		91		70-130	1		30
p-Chlorotoluene	92		91		70-130	1		30
1,2-Dibromo-3-chloropropane	94		92		68-130	2		30
Hexachlorobutadiene	91		92		67-130	1		30
Isopropylbenzene	96		96		70-130	0		30
p-Isopropyltoluene	98		97		70-130	1		30
Naphthalene	95		92		70-130	3		30
Acrylonitrile	85		85		70-130	0		30
n-Propylbenzene	96		95		70-130	1		30
1,2,3-Trichlorobenzene	99		95		70-130	4		30
1,2,4-Trichlorobenzene	97		95		70-130	2		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	94		93		70-130	1		30
1,4-Dioxane	90		91		65-136	1		30
p-Diethylbenzene	98		97		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06-07 Batch: WG1762421-3 WG1762421-4								
p-Ethyltoluene	97		96		70-130	1		30
1,2,4,5-Tetramethylbenzene	95		93		70-130	2		30
Ethyl ether	119		120		67-130	1		30
trans-1,4-Dichloro-2-butene	87		84		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		91		70-130
Toluene-d8	97		98		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	102		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1763545-3 WG1763545-4								
Methylene chloride	110		100		70-130	10		20
1,1-Dichloroethane	120		120		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	89		92		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	140		140		62-150	0		20
1,2-Dichloroethane	110		120		70-130	9		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	92		95		70-130	3		20
cis-1,3-Dichloropropene	97		99		70-130	2		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	81		87		54-136	7		20
1,1,2,2-Tetrachloroethane	79		87		67-130	10		20
Benzene	100		100		70-130	0		20
Toluene	99		99		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	83		87		39-139	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1763545-3 WG1763545-4								
Vinyl chloride	130		130		55-140	0		20
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	120		120		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	120		110		70-130	9		20
1,2-Dichlorobenzene	95		98		70-130	3		20
1,3-Dichlorobenzene	98		100		70-130	2		20
1,4-Dichlorobenzene	96		98		70-130	2		20
Methyl tert butyl ether	95		100		63-130	5		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	92		97		70-130	5		20
1,2,3-Trichloropropane	82		90		64-130	9		20
Acrylonitrile	100		120		70-130	18		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	130		130		36-147	0		20
Acetone	86		100		58-148	15		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	85		81		63-138	5		20
Vinyl acetate	98		100		70-130	2		20
4-Methyl-2-pentanone	81		93		59-130	14		20
2-Hexanone	74		84		57-130	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1763545-3 WG1763545-4								
Bromochloromethane	100		110		70-130	10		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	88		95		70-130	8		20
1,3-Dichloropropane	91		95		70-130	4		20
1,1,1,2-Tetrachloroethane	96		97		64-130	1		20
Bromobenzene	94		96		70-130	2		20
n-Butylbenzene	97		97		53-136	0		20
sec-Butylbenzene	99		100		70-130	1		20
tert-Butylbenzene	100		99		70-130	1		20
o-Chlorotoluene	96		96		70-130	0		20
p-Chlorotoluene	95		96		70-130	1		20
1,2-Dibromo-3-chloropropane	71		79		41-144	11		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	97		97		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	70		81		70-130	15		20
n-Propylbenzene	98		97		69-130	1		20
1,2,3-Trichlorobenzene	85		94		70-130	10		20
1,2,4-Trichlorobenzene	89		96		70-130	8		20
1,3,5-Trimethylbenzene	96		96		64-130	0		20
1,2,4-Trimethylbenzene	93		95		70-130	2		20
1,4-Dioxane	96		110		56-162	14		20
p-Diethylbenzene	98		97		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1763545-3 WG1763545-4								
p-Ethyltoluene	97		97		70-130	0		20
1,2,4,5-Tetramethylbenzene	90		91		70-130	1		20
Ethyl ether	110		120		59-134	9		20
trans-1,4-Dichloro-2-butene	82		87		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	121		124		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	92		92		70-130
Dibromofluoromethane	108		108		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/04/23 04:18
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	2.3	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	10.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	393	J	ug/l			1
Unknown	4.54	J	ug/l			1
Unknown	6.22	J	ug/l			1
Unknown	91.1	J	ug/l			1
Unknown	79.2	J	ug/l			1
Unknown	58.4	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	4.18	JB	ug/l			1
Unknown	6.84	JB	ug/l			1
Unknown	4.18	J	ug/l			1
Unknown	4.25	J	ug/l			1
Unknown	5.20	J	ug/l			1
Unknown	5.74	J	ug/l			1
Unknown	10.0	J	ug/l			1
Unknown Amide	9.24	J	ug/l			1
Unknown Organic Acid	100	JB	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	93		10-120
4-Terphenyl-d14	70		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 10:52
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.07	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.22		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.18		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.12		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.10	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.11		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Chrysene	0.09	J	ug/l	0.10	0.01	1
Acenaphthylene	0.03	J	ug/l	0.10	0.01	1
Anthracene	0.06	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.07	J	ug/l	0.10	0.01	1
Fluorene	0.04	J	ug/l	0.10	0.01	1
Phenanthrene	0.18		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.02	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.07	J	ug/l	0.10	0.01	1
Pyrene	0.20		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.11		ug/l	0.10	0.02	1
Pentachlorophenol	0.09	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	71		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	69		41-149

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/05/23 16:09
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	144	32.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	56		15-110

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/19/23 20:52
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	23.6		ng/l	6.25	1.00	1
Perfluoropentanoic Acid (PFPeA)	31.5		ng/l	3.12	0.836	1
Perfluorobutanesulfonic Acid (PFBS)	83.5		ng/l	1.56	0.523	1
Perfluorohexanoic Acid (PFHxA)	23.9		ng/l	1.56	0.461	1
Perfluoroheptanoic Acid (PFHpA)	16.2		ng/l	1.56	0.312	1
Perfluorohexanesulfonic Acid (PFHxS)	14.1		ng/l	1.56	0.375	1
Perfluorooctanoic Acid (PFOA)	26.3		ng/l	1.56	0.680	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	7.42		ng/l	6.25	2.11	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.56	0.422	1
Perfluorononanoic Acid (PFNA)	0.859	J	ng/l	1.56	0.492	1
Perfluorooctanesulfonic Acid (PFOS)	1.87		ng/l	1.56	0.711	1
Perfluorodecanoic Acid (PFDA)	1.48	J	ng/l	1.56	0.633	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.25	2.43	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.852	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.680	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.359	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.56	0.422	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.844	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.719	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.586	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.414	1
PFOA/PFOS, Total	28.2		ng/l	1.56	0.680	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	134		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	132		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	55		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	76		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/04/23 12:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.8	0.57	1
Bis(2-chloroethyl)ether	ND		ug/l	2.3	0.58	1
1,2-Dichlorobenzene	ND		ug/l	2.3	0.52	1
1,3-Dichlorobenzene	ND		ug/l	2.3	0.46	1
1,4-Dichlorobenzene	ND		ug/l	2.3	0.50	1
3,3'-Dichlorobenzidine	ND		ug/l	5.8	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.8	1.3	1
2,6-Dinitrotoluene	ND		ug/l	5.8	1.1	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.3	0.56	1
4-Bromophenyl phenyl ether	ND		ug/l	2.3	0.43	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.3	0.60	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.8	0.58	1
Hexachlorocyclopentadiene	ND		ug/l	23	0.79	1
Isophorone	ND		ug/l	5.8	1.4	1
Nitrobenzene	ND		ug/l	2.3	0.88	1
NDPA/DPA	ND		ug/l	2.3	0.48	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.8	0.74	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.4	1.8	1
Butyl benzyl phthalate	3.1	J	ug/l	5.8	1.3	1
Di-n-butylphthalate	1.5	J	ug/l	5.8	0.44	1
Di-n-octylphthalate	ND		ug/l	5.8	1.4	1
Diethyl phthalate	ND		ug/l	5.8	0.44	1
Dimethyl phthalate	ND		ug/l	5.8	2.1	1
Biphenyl	ND		ug/l	2.3	0.52	1
4-Chloroaniline	ND		ug/l	5.8	1.2	1
2-Nitroaniline	ND		ug/l	5.8	0.57	1
3-Nitroaniline	ND		ug/l	5.8	0.93	1
4-Nitroaniline	ND		ug/l	5.8	0.92	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.3	0.57	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	11	0.50	1
Acetophenone	ND		ug/l	5.8	0.60	1
2,4,6-Trichlorophenol	ND		ug/l	5.8	0.70	1
p-Chloro-m-cresol	ND		ug/l	2.3	0.40	1
2-Chlorophenol	ND		ug/l	2.3	0.55	1
2,4-Dichlorophenol	ND		ug/l	5.8	0.47	1
2,4-Dimethylphenol	ND		ug/l	5.8	2.0	1
2-Nitrophenol	ND		ug/l	11	0.97	1
4-Nitrophenol	ND		ug/l	11	0.77	1
2,4-Dinitrophenol	ND		ug/l	23	7.6	1
4,6-Dinitro-o-cresol	ND		ug/l	11	2.1	1
Phenol	0.72	J	ug/l	5.8	0.65	1
2-Methylphenol	ND		ug/l	5.8	0.56	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.8	0.55	1
2,4,5-Trichlorophenol	ND		ug/l	5.8	0.89	1
Benzoic Acid	65.		ug/l	58	3.0	1
Benzyl Alcohol	31.		ug/l	2.3	0.68	1
Carbazole	ND		ug/l	2.3	0.56	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	427	J	ug/l			1
Unknown	36.5	J	ug/l			1
Unknown	13.1	J	ug/l			1
Unknown	12.7	J	ug/l			1
Unknown	23.7	J	ug/l			1
Unknown Organic Acid	15.2	J	ug/l			1
Unknown Organic Acid	87.5	J	ug/l			1
Unknown Alcohol	14.8	J	ug/l			1
Unknown	19.2	J	ug/l			1
Unknown	92.6	J	ug/l			1
Unknown Aldehyde	12.1	J	ug/l			1
Unknown	15.6	J	ug/l			1
Unknown	21.9	J	ug/l			1
Unknown Organic Acid	27.0	J	ug/l			1
Unknown	11.2	J	ug/l			1
Unknown	24.2	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	59		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 11:09
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.16		ug/l	0.11	0.02	1
2-Chloronaphthalene	ND		ug/l	0.23	0.02	1
Fluoranthene	0.15		ug/l	0.11	0.02	1
Hexachlorobutadiene	ND		ug/l	0.57	0.05	1
Naphthalene	0.37		ug/l	0.11	0.06	1
Benzo(a)anthracene	0.07	J	ug/l	0.11	0.02	1
Benzo(a)pyrene	0.05	J	ug/l	0.11	0.02	1
Benzo(b)fluoranthene	0.06	J	ug/l	0.11	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.11	0.01	1
Chrysene	0.05	J	ug/l	0.11	0.01	1
Acenaphthylene	0.05	J	ug/l	0.11	0.01	1
Anthracene	0.14		ug/l	0.11	0.02	1
Benzo(ghi)perylene	0.03	J	ug/l	0.11	0.02	1
Fluorene	0.06	J	ug/l	0.11	0.02	1
Phenanthrene	0.18		ug/l	0.11	0.03	1
Dibenzo(a,h)anthracene	ND		ug/l	0.11	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.11	0.01	1
Pyrene	0.17		ug/l	0.11	0.02	1
2-Methylnaphthalene	0.19		ug/l	0.11	0.03	1
Pentachlorophenol	ND		ug/l	0.92	0.02	1
Hexachlorobenzene	ND		ug/l	0.92	0.01	1
Hexachloroethane	ND		ug/l	0.92	0.07	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		21-120
Phenol-d6	77		10-120
Nitrobenzene-d5	106		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	102		10-120
4-Terphenyl-d14	65		41-149

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/05/23 16:33
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	2030		ng/l	139	31.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	57		15-110

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/19/23 21:05
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	26.4		ng/l	6.41	1.02	1
Perfluoropentanoic Acid (PFPeA)	36.0		ng/l	3.20	0.857	1
Perfluorobutanesulfonic Acid (PFBS)	22.2		ng/l	1.60	0.536	1
Perfluorohexanoic Acid (PFHxA)	40.1		ng/l	1.60	0.472	1
Perfluoroheptanoic Acid (PFHpA)	17.4		ng/l	1.60	0.320	1
Perfluorohexanesulfonic Acid (PFHxS)	12.7		ng/l	1.60	0.384	1
Perfluorooctanoic Acid (PFOA)	31.8		ng/l	1.60	0.697	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	58.6		ng/l	6.41	2.16	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.961	J	ng/l	1.60	0.432	1
Perfluorononanoic Acid (PFNA)	1.20	J	ng/l	1.60	0.504	1
Perfluorooctanesulfonic Acid (PFOS)	10.9		ng/l	1.60	0.729	1
Perfluorodecanoic Acid (PFDA)	1.52	J	ng/l	1.60	0.649	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	6.73		ng/l	6.41	2.49	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.873	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.697	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368	1
Perfluorooctanesulfonamide (PFOSA)	1.92		ng/l	1.60	0.432	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.96		ng/l	1.60	0.865	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.737	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424	1
PFOA/PFOS, Total	42.7		ng/l	1.60	0.697	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	109		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	143		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	137		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	86		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-150

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/04/23 13:21
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	9.3	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	79.0	J	ug/l			1
Unknown	4.94	J	ug/l			1
Unknown	3.05	J	ug/l			1
Unknown	2.36	J	ug/l			1
Unknown	3.85	JB	ug/l			1
Unknown	2.80	J	ug/l			1
Unknown	2.07	J	ug/l			1
Unknown	2.11	J	ug/l			1
Unknown	1.74	JB	ug/l			1
Unknown	4.25	J	ug/l			1
Unknown	1.93	J	ug/l			1
Unknown Alcohol	3.31	J	ug/l			1
Unknown Organic Acid	1.96	J	ug/l			1
Unknown Organic Acid	3.31	J	ug/l			1
Unknown Organic Acid	15.3	J	ug/l			1
Unknown Organic Acid	26.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	64		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 11:25
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.17		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.09	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.08	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.09	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Chrysene	0.06	J	ug/l	0.10	0.01	1
Acenaphthylene	0.01	J	ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.06	J	ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.14		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.02	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.06	J	ug/l	0.10	0.01	1
Pyrene	0.14		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	68		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/06/23 20:02
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 17:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		15-110

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/19/23 21:18
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	5.69	J	ng/l	6.41	1.02	1
Perfluoropentanoic Acid (PFPeA)	8.33		ng/l	3.20	0.857	1
Perfluorobutanesulfonic Acid (PFBS)	2.24		ng/l	1.60	0.537	1
Perfluorohexanoic Acid (PFHxA)	4.65		ng/l	1.60	0.473	1
Perfluoroheptanoic Acid (PFHpA)	2.32	F	ng/l	1.60	0.320	1
Perfluorohexanesulfonic Acid (PFHxS)	3.60		ng/l	1.60	0.384	1
Perfluorooctanoic Acid (PFOA)	7.05		ng/l	1.60	0.697	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.41	2.16	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432	1
Perfluorononanoic Acid (PFNA)	1.52	J	ng/l	1.60	0.505	1
Perfluorooctanesulfonic Acid (PFOS)	20.8		ng/l	1.60	0.729	1
Perfluorodecanoic Acid (PFDA)	1.12	JF	ng/l	1.60	0.649	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.41	2.49	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.873	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.697	1
Perfluorodecanesulfonic Acid (PFDS)	0.481	J	ng/l	1.60	0.368	1
Perfluorooctanesulfonamide (PFOSA)	1.28	J	ng/l	1.60	0.432	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	5.77		ng/l	1.60	0.865	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.737	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.601	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424	1
PFOA/PFOS, Total	27.9		ng/l	1.60	0.697	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	83		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	91		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	96		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	71		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	42		20-150

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/04/23 13:46
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	74.5	J	ug/l			1
Unknown	1.82	J	ug/l			1
Unknown	2.47	J	ug/l			1
Unknown	3.53	JB	ug/l			1
Unknown	1.64	J	ug/l			1
Unknown	1.56	JB	ug/l			1
Unknown	1.60	J	ug/l			1
Unknown	3.34	J	ug/l			1
Unknown	9.05	J	ug/l			1
Unknown	6.94	J	ug/l			1
Unknown Organic Acid	2.80	JB	ug/l			1
Unknown Organic Acid	14.8	J	ug/l			1
Unknown Organic Acid	24.9	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	57		41-149

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 11:41
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	66		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/06/23 20:23
Analyst: TPR

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 17:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	41		15-110

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/19/23 21:31
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.80		ng/l	6.24	0.998	1
Perfluoropentanoic Acid (PFPeA)	11.8		ng/l	3.12	0.834	1
Perfluorobutanesulfonic Acid (PFBS)	11.8		ng/l	1.56	0.522	1
Perfluorohexanoic Acid (PFHxA)	17.8		ng/l	1.56	0.460	1
Perfluoroheptanoic Acid (PFHpA)	7.25		ng/l	1.56	0.312	1
Perfluorohexanesulfonic Acid (PFHxS)	348		ng/l	1.56	0.374	1
Perfluorooctanoic Acid (PFOA)	23.9		ng/l	1.56	0.678	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.24	2.10	1
Perfluoroheptanesulfonic Acid (PFHpS)	2.10		ng/l	1.56	0.421	1
Perfluorononanoic Acid (PFNA)	0.702	J	ng/l	1.56	0.491	1
Perfluorooctanesulfonic Acid (PFOS)	20.9		ng/l	1.56	0.710	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.56	0.632	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.24	2.42	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.56	0.850	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.56	0.678	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.56	0.359	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.56	0.421	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.56	0.842	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.56	0.718	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.56	0.585	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.56	0.413	1
PFOA/PFOS, Total	44.8		ng/l	1.56	0.678	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	90		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	75		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	115		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	48		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	32		20-150

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/04/23 14:11
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.3	0.53	1
Bis(2-chloroethyl)ether	ND		ug/l	2.1	0.53	1
1,2-Dichlorobenzene	ND		ug/l	2.1	0.48	1
1,3-Dichlorobenzene	ND		ug/l	2.1	0.43	1
1,4-Dichlorobenzene	ND		ug/l	2.1	0.46	1
3,3'-Dichlorobenzidine	ND		ug/l	5.3	1.7	1
2,4-Dinitrotoluene	ND		ug/l	5.3	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.3	0.98	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.1	0.52	1
4-Bromophenyl phenyl ether	ND		ug/l	2.1	0.40	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.1	0.56	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.3	0.53	1
Hexachlorocyclopentadiene	ND		ug/l	21	0.73	1
Isophorone	ND		ug/l	5.3	1.3	1
Nitrobenzene	ND		ug/l	2.1	0.82	1
NDPA/DPA	ND		ug/l	2.1	0.44	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.3	0.68	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.2	1.6	1
Butyl benzyl phthalate	4.4	J	ug/l	5.3	1.2	1
Di-n-butylphthalate	1.4	J	ug/l	5.3	0.41	1
Di-n-octylphthalate	ND		ug/l	5.3	1.3	1
Diethyl phthalate	ND		ug/l	5.3	0.40	1
Dimethyl phthalate	ND		ug/l	5.3	1.9	1
Biphenyl	ND		ug/l	2.1	0.48	1
4-Chloroaniline	ND		ug/l	5.3	1.1	1
2-Nitroaniline	ND		ug/l	5.3	0.53	1
3-Nitroaniline	ND		ug/l	5.3	0.86	1
4-Nitroaniline	ND		ug/l	5.3	0.85	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.1	0.53	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.46	1
Acetophenone	ND		ug/l	5.3	0.56	1
2,4,6-Trichlorophenol	ND		ug/l	5.3	0.65	1
p-Chloro-m-cresol	ND		ug/l	2.1	0.37	1
2-Chlorophenol	ND		ug/l	2.1	0.51	1
2,4-Dichlorophenol	ND		ug/l	5.3	0.43	1
2,4-Dimethylphenol	ND		ug/l	5.3	1.9	1
2-Nitrophenol	ND		ug/l	10	0.90	1
4-Nitrophenol	ND		ug/l	10	0.71	1
2,4-Dinitrophenol	ND		ug/l	21	7.0	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.9	1
Phenol	ND		ug/l	5.3	0.60	1
2-Methylphenol	ND		ug/l	5.3	0.52	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.3	0.51	1
2,4,5-Trichlorophenol	ND		ug/l	5.3	0.82	1
Benzoic Acid	9.6	J	ug/l	53	2.8	1
Benzyl Alcohol	ND		ug/l	2.1	0.62	1
Carbazole	ND		ug/l	2.1	0.52	1

Tentatively Identified Compounds				
Total TIC Compounds	42.3	J	ug/l	1
Unknown	4.27	J	ug/l	1
Unknown	4.15	JB	ug/l	1
Unknown	1.58	J	ug/l	1
Unknown	1.92	JB	ug/l	1
Unknown	2.38	J	ug/l	1
Unknown	3.19	JB	ug/l	1
Unknown	2.88	J	ug/l	1
Unknown Organic Acid	2.12	JB	ug/l	1
Unknown Organic Acid	19.8	J	ug/l	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	50		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 11:58
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.21	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.53	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.02	1
Phenanthrene	0.03	J	ug/l	0.10	0.03	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.02	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.85	0.02	1
Hexachlorobenzene	ND		ug/l	0.85	0.01	1
Hexachloroethane	ND		ug/l	0.85	0.07	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	68		10-120
Nitrobenzene-d5	108		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	87		10-120
4-Terphenyl-d14	71		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/06/23 20:44
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 17:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	136	30.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 100 MAIN ST.
Lab Number: L2316865
Project Number: 12461
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/19/23 21:44
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.47		ng/l	5.74	0.918	1
Perfluoropentanoic Acid (PFPeA)	9.47		ng/l	2.87	0.768	1
Perfluorobutanesulfonic Acid (PFBS)	6.82		ng/l	1.44	0.481	1
Perfluorohexanoic Acid (PFHxA)	11.0		ng/l	1.44	0.423	1
Perfluoroheptanoic Acid (PFHpA)	5.81		ng/l	1.44	0.287	1
Perfluorohexanesulfonic Acid (PFHxS)	26.3		ng/l	1.44	0.344	1
Perfluorooctanoic Acid (PFOA)	15.6		ng/l	1.44	0.624	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.74	1.94	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.646	J	ng/l	1.44	0.387	1
Perfluorononanoic Acid (PFNA)	1.58		ng/l	1.44	0.452	1
Perfluorooctanesulfonic Acid (PFOS)	23.0		ng/l	1.44	0.653	1
Perfluorodecanoic Acid (PFDA)	1.72		ng/l	1.44	0.581	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.74	2.23	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	0.782	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.624	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.330	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.387	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.775	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.660	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.538	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	0.380	1
PFOA/PFOS, Total	38.6		ng/l	1.44	0.624	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-150

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06
Client ID: SB-37
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/05/23 16:14
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	220		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	440		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	48	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	290		ug/kg	110	20.	1
Benzo(a)pyrene	330		ug/kg	140	44.	1
Benzo(b)fluoranthene	350		ug/kg	110	30.	1
Benzo(k)fluoranthene	150		ug/kg	110	29.	1
Chrysene	270		ug/kg	110	19.	1
Acenaphthylene	130	J	ug/kg	140	28.	1
Anthracene	140		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	260		ug/kg	180	17.	1
Phenanthrene	850		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	520		ug/kg	110	18.	1
Biphenyl	70	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	160	J	ug/kg	180	17.	1
2-Methylnaphthalene	150	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	96	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	20600	J	ug/kg			1
Unknown	2250	J	ug/kg			1
Unknown Alkane	932	J	ug/kg			1
Unknown Alkane	1440	J	ug/kg			1
Unknown Alkane	3240	J	ug/kg			1
Unknown Alkane	2040	J	ug/kg			1
Unknown Alkane	4440	J	ug/kg			1
Unknown Alkane	390	J	ug/kg			1
Unknown Alkane	1860	J	ug/kg			1
Unknown	269	J	ug/kg			1
Unknown Alkane	1070	J	ug/kg			1
Unknown	308	J	ug/kg			1
Unknown Naphthalene	2330	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	92		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	75		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07
Client ID: SB-38
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/05/23 17:36
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 07:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	160		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	200		ug/kg	110	21.	1
Benzo(a)pyrene	260		ug/kg	150	45.	1
Benzo(b)fluoranthene	320		ug/kg	110	31.	1
Benzo(k)fluoranthene	92	J	ug/kg	110	29.	1
Chrysene	200		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	140	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	53	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	26	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	150	26.	1
Pyrene	180		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, 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	180	35.	1
Benzoic Acid	ND		ug/kg	600	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	53		18-120

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/04/23 02:24
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1762197-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/04/23 02:24
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1762197-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/04/23 02:24
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1762197-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	32.9	J	ug/l
Unknown	16.9	J	ug/l
Unknown Organic Acid	8.33	J	ug/l
Unknown	4.47	J	ug/l
Unknown	1.53	J	ug/l
Unknown	1.67	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/04/23 02:24
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1762197-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	87		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1762202-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	0.02	J	ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/04/23 10:03
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/03/23 16:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-05 Batch: WG1762202-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	80		10-120
4-Terphenyl-d14	79		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/05/23 00:44
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/04/23 07:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1762412-1					
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	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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/05/23 00:44
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/04/23 07:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1762412-1					
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/05/23 00:44
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 04/04/23 07:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1762412-1					
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	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	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	76		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/05/23 11:32
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 11:35

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-02 Batch: WG1762494-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	60		15-110

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/06/23 18:56
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 17:03

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 03-05 Batch: WG1762664-1					
1,4-Dioxane	ND		ng/l	150	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	45		15-110

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/19/23 20:01
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG1768406-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/19/23 20:01
Analyst: RS

Extraction Method: EPA 1633
Extraction Date: 04/19/23 06:53

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG1768406-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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: WG1762197-2 WG1762197-3								
Acenaphthene	70		61		37-111	14		30
1,2,4-Trichlorobenzene	78		75		39-98	4		30
Hexachlorobenzene	75		66		40-140	13		30
Bis(2-chloroethyl)ether	65		61		40-140	6		30
2-Chloronaphthalene	78		69		40-140	12		30
1,2-Dichlorobenzene	68		64		40-140	6		30
1,3-Dichlorobenzene	63		61		40-140	3		30
1,4-Dichlorobenzene	65		61		36-97	6		30
3,3'-Dichlorobenzidine	47		**38**	Q	40-140	21		30
2,4-Dinitrotoluene	87		77		48-143	12		30
2,6-Dinitrotoluene	93		82		40-140	13		30
Fluoranthene	81		71		40-140	13		30
4-Chlorophenyl phenyl ether	81		74		40-140	9		30
4-Bromophenyl phenyl ether	86		71		40-140	19		30
Bis(2-chloroisopropyl)ether	82		79		40-140	4		30
Bis(2-chloroethoxy)methane	66		63		40-140	5		30
Hexachlorobutadiene	80		73		40-140	9		30
Hexachlorocyclopentadiene	83		69		40-140	18		30
Hexachloroethane	64		64		40-140	0		30
Isophorone	65		64		40-140	2		30
Naphthalene	69		59		40-140	16		30
Nitrobenzene	69		66		40-140	4		30
NDPA/DPA	81		68		40-140	17		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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: WG1762197-2 WG1762197-3								
n-Nitrosodi-n-propylamine	69		68		29-132	1		30
Bis(2-ethylhexyl)phthalate	77		69		40-140	11		30
Butyl benzyl phthalate	77		69		40-140	11		30
Di-n-butylphthalate	73		67		40-140	9		30
Di-n-octylphthalate	74		66		40-140	11		30
Diethyl phthalate	82		70		40-140	16		30
Dimethyl phthalate	88		78		40-140	12		30
Benzo(a)anthracene	81		70		40-140	15		30
Benzo(a)pyrene	74		66		40-140	11		30
Benzo(b)fluoranthene	72		64		40-140	12		30
Benzo(k)fluoranthene	74		65		40-140	13		30
Chrysene	76		69		40-140	10		30
Acenaphthylene	84		73		45-123	14		30
Anthracene	74		65		40-140	13		30
Benzo(ghi)perylene	72		63		40-140	13		30
Fluorene	79		68		40-140	15		30
Phenanthrene	72		63		40-140	13		30
Dibenzo(a,h)anthracene	74		66		40-140	11		30
Indeno(1,2,3-cd)pyrene	86		74		40-140	15		30
Pyrene	80		70		26-127	13		30
Biphenyl	90		80		40-140	12		30
4-Chloroaniline	55		53		40-140	4		30
2-Nitroaniline	88		77		52-143	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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: WG1762197-2 WG1762197-3								
3-Nitroaniline	65		58		25-145	11		30
4-Nitroaniline	76		65		51-143	16		30
Dibenzofuran	79		67		40-140	16		30
2-Methylnaphthalene	72		65		40-140	10		30
1,2,4,5-Tetrachlorobenzene	100		93		2-134	7		30
Acetophenone	79		72		39-129	9		30
2,4,6-Trichlorophenol	108		97		30-130	11		30
p-Chloro-m-cresol	81		70		23-97	15		30
2-Chlorophenol	69		66		27-123	4		30
2,4-Dichlorophenol	91		84		30-130	8		30
2,4-Dimethylphenol	62		57		30-130	8		30
2-Nitrophenol	106		99		30-130	7		30
4-Nitrophenol	**88**	Q	71		10-80	21		30
2,4-Dinitrophenol	**132**	Q	**132**	Q	20-130	0		30
4,6-Dinitro-o-cresol	145		138		20-164	5		30
Pentachlorophenol	**109**	Q	99		9-103	10		30
Phenol	50		46		12-110	8		30
2-Methylphenol	69		61		30-130	12		30
3-Methylphenol/4-Methylphenol	72		65		30-130	10		30
2,4,5-Trichlorophenol	104		89		30-130	16		30
Benzoic Acid	74		87		10-164	16		30
Benzyl Alcohol	71		65		26-116	9		30
Carbazole	74		65		55-144	13		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

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: WG1762197-2 WG1762197-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		60		21-120
Phenol-d6	52		46		10-120
Nitrobenzene-d5	75		72		23-120
2-Fluorobiphenyl	91		84		15-120
2,4,6-Tribromophenol	98		89		10-120
4-Terphenyl-d14	83		78		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1762202-2 WG1762202-3								
Acenaphthene	77		64		40-140	18		40
2-Chloronaphthalene	77		65		40-140	17		40
Fluoranthene	84		70		40-140	18		40
Hexachlorobutadiene	65		56		40-140	15		40
Naphthalene	73		62		40-140	16		40
Benzo(a)anthracene	91		75		40-140	19		40
Benzo(a)pyrene	89		73		40-140	20		40
Benzo(b)fluoranthene	86		70		40-140	21		40
Benzo(k)fluoranthene	89		73		40-140	20		40
Chrysene	85		70		40-140	19		40
Acenaphthylene	84		71		40-140	17		40
Anthracene	85		70		40-140	19		40
Benzo(ghi)perylene	90		74		40-140	20		40
Fluorene	80		68		40-140	16		40
Phenanthrene	78		65		40-140	18		40
Dibenzo(a,h)anthracene	91		75		40-140	19		40
Indeno(1,2,3-cd)pyrene	95		79		40-140	18		40
Pyrene	82		68		40-140	19		40
2-Methylnaphthalene	75		64		40-140	16		40
Pentachlorophenol	81		72		40-140	12		40
Hexachlorobenzene	66		55		40-140	18		40
Hexachloroethane	74		63		40-140	16		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-05 Batch: WG1762202-2 WG1762202-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	79		67		21-120
Phenol-d6	70		58		10-120
Nitrobenzene-d5	106		89		23-120
2-Fluorobiphenyl	83		70		15-120
2,4,6-Tribromophenol	110		91		10-120
4-Terphenyl-d14	81		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1762412-2 WG1762412-3								
Acenaphthene	70		68		31-137	3		50
1,2,4-Trichlorobenzene	73		69		38-107	6		50
Hexachlorobenzene	83		80		40-140	4		50
Bis(2-chloroethyl)ether	71		71		40-140	0		50
2-Chloronaphthalene	72		72		40-140	0		50
1,2-Dichlorobenzene	68		68		40-140	0		50
1,3-Dichlorobenzene	68		66		40-140	3		50
1,4-Dichlorobenzene	66		64		28-104	3		50
3,3'-Dichlorobenzidine	57		55		40-140	4		50
2,4-Dinitrotoluene	79		76		40-132	4		50
2,6-Dinitrotoluene	75		74		40-140	1		50
Fluoranthene	77		75		40-140	3		50
4-Chlorophenyl phenyl ether	76		73		40-140	4		50
4-Bromophenyl phenyl ether	80		76		40-140	5		50
Bis(2-chloroisopropyl)ether	56		54		40-140	4		50
Bis(2-chloroethoxy)methane	70		68		40-117	3		50
Hexachlorobutadiene	68		66		40-140	3		50
Hexachlorocyclopentadiene	78		77		40-140	1		50
Hexachloroethane	57		55		40-140	4		50
Isophorone	64		64		40-140	0		50
Naphthalene	72		70		40-140	3		50
Nitrobenzene	64		61		40-140	5		50
NDPA/DPA	78		75		36-157	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1762412-2 WG1762412-3								
n-Nitrosodi-n-propylamine	64		62		32-121	3		50
Bis(2-ethylhexyl)phthalate	76		70		40-140	8		50
Butyl benzyl phthalate	80		75		40-140	6		50
Di-n-butylphthalate	78		74		40-140	5		50
Di-n-octylphthalate	76		70		40-140	8		50
Diethyl phthalate	73		70		40-140	4		50
Dimethyl phthalate	73		73		40-140	0		50
Benzo(a)anthracene	75		72		40-140	4		50
Benzo(a)pyrene	89		84		40-140	6		50
Benzo(b)fluoranthene	80		75		40-140	6		50
Benzo(k)fluoranthene	82		80		40-140	2		50
Chrysene	74		70		40-140	6		50
Acenaphthylene	80		80		40-140	0		50
Anthracene	76		74		40-140	3		50
Benzo(ghi)perylene	76		72		40-140	5		50
Fluorene	75		72		40-140	4		50
Phenanthrene	74		72		40-140	3		50
Dibenzo(a,h)anthracene	78		76		40-140	3		50
Indeno(1,2,3-cd)pyrene	79		75		40-140	5		50
Pyrene	75		74		35-142	1		50
Biphenyl	75		74		37-127	1		50
4-Chloroaniline	52		45		40-140	14		50
2-Nitroaniline	77		76		47-134	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1762412-2 WG1762412-3								
3-Nitroaniline	57		56		26-129	2		50
4-Nitroaniline	72		69		41-125	4		50
Dibenzofuran	76		73		40-140	4		50
2-Methylnaphthalene	73		71		40-140	3		50
1,2,4,5-Tetrachlorobenzene	75		76		40-117	1		50
Acetophenone	72		70		14-144	3		50
2,4,6-Trichlorophenol	80		80		30-130	0		50
p-Chloro-m-cresol	72		72		26-103	0		50
2-Chlorophenol	72		69		25-102	4		50
2,4-Dichlorophenol	76		74		30-130	3		50
2,4-Dimethylphenol	71		68		30-130	4		50
2-Nitrophenol	71		69		30-130	3		50
4-Nitrophenol	72		68		11-114	6		50
2,4-Dinitrophenol	67		70		4-130	4		50
4,6-Dinitro-o-cresol	84		81		10-130	4		50
Pentachlorophenol	88		86		17-109	2		50
Phenol	78		74		26-90	5		50
2-Methylphenol	72		69		30-130.	4		50
3-Methylphenol/4-Methylphenol	74		72		30-130	3		50
2,4,5-Trichlorophenol	83		82		30-130	1		50
Benzoic Acid	31		47		10-110	41		50
Benzyl Alcohol	71		68		40-140	4		50
Carbazole	80		75		54-128	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1762412-2 WG1762412-3								
1,4-Dioxane	45		40		40-140	12		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		73		25-120
Phenol-d6	75		72		10-120
Nitrobenzene-d5	66		63		23-120
2-Fluorobiphenyl	76		74		30-120
2,4,6-Tribromophenol	89		87		10-136
4-Terphenyl-d14	81		78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-02		Batch: WG1762494-2 WG1762494-3					
1,4-Dioxane	112		112		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	56		61		15-110

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 03-05		Batch: WG1762664-2	WG1762664-3				
1,4-Dioxane	112		113		40-140	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	45		46		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768406-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	88		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	107		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	100		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	104		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	106		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	110		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	98		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	102		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	92		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	88		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	100		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	100		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	88		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	98		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	102		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	105		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	105		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	108		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768406-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	75				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768406-3								
Perfluorobutanoic Acid (PFBA)	98		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	98		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	99		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	93		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	97		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	99		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	104		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	100		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	97		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	95		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	102		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	108		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	95		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	92		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	100		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	108		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	107		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	96		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	109		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG1768406-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	82				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76				20-150

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/07/23 15:37
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/06/23 13:06
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.091	0.078	1	A
Aroclor 1221	ND		ug/l	0.091	0.078	1	A
Aroclor 1232	ND		ug/l	0.091	0.078	1	A
Aroclor 1242	ND		ug/l	0.091	0.078	1	A
Aroclor 1248	ND		ug/l	0.091	0.078	1	A
Aroclor 1254	ND		ug/l	0.091	0.078	1	A
Aroclor 1260	ND		ug/l	0.091	0.078	1	A
Aroclor 1262	ND		ug/l	0.091	0.078	1	A
Aroclor 1268	ND		ug/l	0.091	0.078	1	A
PCBs, Total	ND		ug/l	0.091	0.078	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/07/23 15:46
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/06/23 13:06
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.081	0.069	1	A
Aroclor 1221	ND		ug/l	0.081	0.069	1	A
Aroclor 1232	ND		ug/l	0.081	0.069	1	A
Aroclor 1242	ND		ug/l	0.081	0.069	1	A
Aroclor 1248	ND		ug/l	0.081	0.069	1	A
Aroclor 1254	0.076	J	ug/l	0.081	0.069	1	B
Aroclor 1260	ND		ug/l	0.081	0.069	1	A
Aroclor 1262	ND		ug/l	0.081	0.069	1	A
Aroclor 1268	ND		ug/l	0.081	0.069	1	A
PCBs, Total	0.076	J	ug/l	0.081	0.069	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/07/23 15:54
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/06/23 13:06
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.077	0.066	1	A
Aroclor 1221	ND		ug/l	0.077	0.066	1	A
Aroclor 1232	ND		ug/l	0.077	0.066	1	A
Aroclor 1242	ND		ug/l	0.077	0.066	1	A
Aroclor 1248	ND		ug/l	0.077	0.066	1	A
Aroclor 1254	0.075	J	ug/l	0.077	0.066	1	B
Aroclor 1260	ND		ug/l	0.077	0.066	1	A
Aroclor 1262	ND		ug/l	0.077	0.066	1	A
Aroclor 1268	ND		ug/l	0.077	0.066	1	A
PCBs, Total	0.075	J	ug/l	0.077	0.066	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/05/23 15:26
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 23:32
Cleanup Method: EPA 3665A
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	B
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/05/23 15:35
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 23:32
Cleanup Method: EPA 3665A
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	B
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06
Client ID: SB-37
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/07/23 01:27
Analyst: JM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 12:25
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.18	1	A
Aroclor 1221	ND		ug/kg	35.9	3.59	1	A
Aroclor 1232	ND		ug/kg	35.9	7.60	1	A
Aroclor 1242	ND		ug/kg	35.9	4.83	1	A
Aroclor 1248	ND		ug/kg	35.9	5.38	1	A
Aroclor 1254	ND		ug/kg	35.9	3.92	1	A
Aroclor 1260	ND		ug/kg	35.9	6.63	1	A
Aroclor 1262	ND		ug/kg	35.9	4.55	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	B
PCBs, Total	ND		ug/kg	35.9	3.18	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07
Client ID: SB-38
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/06/23 23:27
Analyst: JM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 12:25
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.1	3.12	1	A
Aroclor 1221	ND		ug/kg	35.1	3.52	1	A
Aroclor 1232	ND		ug/kg	35.1	7.44	1	A
Aroclor 1242	ND		ug/kg	35.1	4.73	1	A
Aroclor 1248	ND		ug/kg	35.1	5.26	1	A
Aroclor 1254	ND		ug/kg	35.1	3.84	1	A
Aroclor 1260	6.80	J	ug/kg	35.1	6.48	1	A
Aroclor 1262	ND		ug/kg	35.1	4.46	1	A
Aroclor 1268	ND		ug/kg	35.1	3.64	1	A
PCBs, Total	6.80	J	ug/kg	35.1	3.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/06/23 22:30
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 04/04/23 12:25
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/06/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-07 Batch: WG1762579-1						
Aroclor 1016	ND		ug/kg	31.9	2.84	A
Aroclor 1221	ND		ug/kg	31.9	3.20	A
Aroclor 1232	ND		ug/kg	31.9	6.77	A
Aroclor 1242	ND		ug/kg	31.9	4.31	A
Aroclor 1248	ND		ug/kg	31.9	4.79	A
Aroclor 1254	ND		ug/kg	31.9	3.50	A
Aroclor 1260	ND		ug/kg	31.9	5.90	A
Aroclor 1262	ND		ug/kg	31.9	4.06	A
Aroclor 1268	ND		ug/kg	31.9	3.31	A
PCBs, Total	ND		ug/kg	31.9	2.84	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	102		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/05/23 11:56
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 23:32
Cleanup Method: EPA 3665A
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-05 Batch: WG1762780-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	0.070	J	ug/l	0.071	0.061	A
Aroclor 1254	0.070	J	ug/l	0.071	0.061	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/07/23 13:35
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/06/23 12:11
Cleanup Method: EPA 3665A
Cleanup Date: 04/06/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-03 Batch: WG1763583-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	B
PCBs, Total	ND		ug/l	0.071	0.061	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	98		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1762579-2 WG1762579-3									
Aroclor 1016	98		89		40-140	10		50	A
Aroclor 1260	94		86		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		84		30-150	A
Decachlorobiphenyl	102		95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		86		30-150	B
Decachlorobiphenyl	102		95		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-05 Batch: WG1762780-2 WG1762780-3									
Aroclor 1016	103		98		40-140	5		50	A
Aroclor 1260	95		91		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		89		30-150	A
Decachlorobiphenyl	103		99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		84		30-150	B
Decachlorobiphenyl	112		104		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-03 Batch: WG1763583-2 WG1763583-3									
Aroclor 1016	113		90		40-140	23		50	A
Aroclor 1260	128		87		40-140	38		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		81		30-150	A
Decachlorobiphenyl	98		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		80		30-150	B
Decachlorobiphenyl	93		99		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/05/23 18:39
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND	IP	ug/l	0.014	0.003	1	B
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/05/23 18:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/05/23 19:03
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND	IP	ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/05/23 19:16
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND	IP	ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/05/23 19:28
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	0.004	JIP	ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06
Client ID: SB-37
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:40
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/05/23 10:26
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 17:57
Cleanup Method: EPA 3620B
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	3.34		ug/kg	1.70	0.392	1	A
4,4'-DDD	2.19		ug/kg	1.70	0.605	1	B
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.1	5.62	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07
Client ID: SB-38
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:15
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/05/23 10:38
Analyst: AKM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 04/04/23 17:57
Cleanup Method: EPA 3620B
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.324	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.871	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.980	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	1.76		ug/kg	1.09	0.544	1	B
4,4'-DDE	3.18		ug/kg	1.74	0.403	1	A
4,4'-DDD	5.74		ug/kg	1.74	0.621	1	A
4,4'-DDT	ND	IP	ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.02	1	A
Toxaphene	ND		ug/kg	32.6	9.14	1	A
cis-Chlordane	2.28	IP	ug/kg	2.18	0.607	1	B
trans-Chlordane	4.28		ug/kg	2.18	0.575	1	B
Chlordane	16.8		ug/kg	14.5	5.77	1	B

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/05/23 09:36
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 04/04/23 17:57
Cleanup Method: EPA 3620B
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1762700-1						
Delta-BHC	ND		ug/kg	1.57	0.308	A
Lindane	ND		ug/kg	0.655	0.293	A
Alpha-BHC	ND		ug/kg	0.655	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.596	A
Heptachlor	ND		ug/kg	0.786	0.352	A
Aldrin	ND		ug/kg	1.57	0.553	A
Heptachlor epoxide	ND		ug/kg	2.95	0.884	A
Endrin	ND		ug/kg	0.655	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.688	A
Endrin ketone	ND		ug/kg	1.57	0.405	A
Dieldrin	ND		ug/kg	0.982	0.491	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.560	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.371	A
Endosulfan II	ND		ug/kg	1.57	0.525	A
Endosulfan sulfate	ND		ug/kg	0.655	0.312	A
Methoxychlor	ND		ug/kg	2.95	0.917	A
Toxaphene	ND		ug/kg	29.5	8.25	A
cis-Chlordane	ND		ug/kg	1.96	0.547	A
trans-Chlordane	ND		ug/kg	1.96	0.519	A
Chlordane	ND		ug/kg	13.1	5.21	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/05/23 09:36
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 04/04/23 17:57
Cleanup Method: EPA 3620B
Cleanup Date: 04/05/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/05/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1762700-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/05/23 18:03
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1762707-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	0.009	JIP	ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/05/23 18:03
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 04/04/23 18:11

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1762707-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	99		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1762700-2 WG1762700-3									
Delta-BHC	83		87		30-150	5		30	A
Lindane	83		81		30-150	2		30	A
Alpha-BHC	90		89		30-150	1		30	A
Beta-BHC	80		81		30-150	1		30	A
Heptachlor	92		93		30-150	1		30	A
Aldrin	84		88		30-150	5		30	A
Heptachlor epoxide	80		81		30-150	1		30	A
Endrin	85		88		30-150	3		30	A
Endrin aldehyde	61		60		30-150	2		30	A
Endrin ketone	76		80		30-150	5		30	A
Dieldrin	92		94		30-150	2		30	A
4,4'-DDE	83		84		30-150	1		30	A
4,4'-DDD	92		93		30-150	1		30	A
4,4'-DDT	90		92		30-150	2		30	A
Endosulfan I	85		84		30-150	1		30	A
Endosulfan II	87		88		30-150	1		30	A
Endosulfan sulfate	59		63		30-150	7		30	A
Methoxychlor	85		89		30-150	5		30	A
cis-Chlordane	76		77		30-150	1		30	A
trans-Chlordane	98		100		30-150	2		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1762700-2 WG1762700-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		85		30-150	A
Decachlorobiphenyl	78		78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		79		30-150	B
Decachlorobiphenyl	78		78		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1762707-2 WG1762707-3									
Delta-BHC	69		66		30-150	4		20	A
Lindane	78		75		30-150	4		20	A
Alpha-BHC	80		75		30-150	7		20	A
Beta-BHC	78		76		30-150	3		20	A
Heptachlor	72		70		30-150	2		20	A
Aldrin	71		69		30-150	4		20	A
Heptachlor epoxide	79		76		30-150	3		20	A
Endrin	80		76		30-150	5		20	A
Endrin aldehyde	71		68		30-150	3		20	A
Endrin ketone	87		84		30-150	4		20	A
Dieldrin	86		81		30-150	6		20	A
4,4'-DDE	79		75		30-150	6		20	A
4,4'-DDD	87		83		30-150	5		20	A
4,4'-DDT	82		80		30-150	3		20	A
Endosulfan I	78		75		30-150	5		20	A
Endosulfan II	80		77		30-150	5		20	A
Endosulfan sulfate	80		74		30-150	7		20	A
Methoxychlor	84		82		30-150	3		20	A
cis-Chlordane	70		66		30-150	5		20	A
trans-Chlordane	87		83		30-150	4		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1762707-2 WG1762707-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		63		30-150	A
Decachlorobiphenyl	94		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		59		30-150	B
Decachlorobiphenyl	70		65		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01 Date Collected: 03/30/23 13:00

Client ID: GW-3 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	32.4		mg/l	0.100	0.0327	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.04000	0.00429	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00427	J	mg/l	0.00500	0.00165	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Barium, Total	0.7488		mg/l	0.00500	0.00173	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00500	0.00107	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00200	0.00059	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Calcium, Total	335.		mg/l	1.00	0.394	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Chromium, Total	0.1438		mg/l	0.01000	0.00178	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.07232		mg/l	0.00500	0.00163	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Copper, Total	0.1709		mg/l	0.01000	0.00384	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Iron, Total	71.1		mg/l	0.500	0.191	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Lead, Total	0.03912		mg/l	0.01000	0.00343	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Magnesium, Total	116.		mg/l	0.700	0.242	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Manganese, Total	2.103		mg/l	0.01000	0.00440	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00011	J	mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 10:00	EPA 7470A	1,7470A	DMB
Nickel, Total	0.09479		mg/l	0.02000	0.00556	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Potassium, Total	38.9		mg/l	1.00	0.309	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.0500	0.0173	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00400	0.00163	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Sodium, Total	2780		mg/l	1.00	0.293	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.02000	0.00143	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.08532		mg/l	0.05000	0.01570	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP
Zinc, Total	0.5152		mg/l	0.1000	0.03410	10	04/02/23 08:09	04/05/23 19:45	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02 Date Collected: 03/30/23 13:30

Client ID: GW-4 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	289.		mg/l	0.200	0.0654	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.08000	0.00858	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.03794		mg/l	0.01000	0.00330	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Barium, Total	10.69		mg/l	0.01000	0.00346	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.01283		mg/l	0.01000	0.00214	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00735		mg/l	0.00400	0.00119	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Calcium, Total	2710		mg/l	2.00	0.788	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Chromium, Total	1.295		mg/l	0.02000	0.00356	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.8204		mg/l	0.01000	0.00326	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Copper, Total	1.818		mg/l	0.02000	0.00768	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Iron, Total	389.		mg/l	1.00	0.382	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Lead, Total	0.6328		mg/l	0.02000	0.00686	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Magnesium, Total	854.		mg/l	1.40	0.484	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Manganese, Total	25.42		mg/l	0.02000	0.00880	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00117		mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 10:03	EPA 7470A	1,7470A	DMB
Nickel, Total	0.8966		mg/l	0.04000	0.01112	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Potassium, Total	112.		mg/l	2.00	0.618	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0614	J	mg/l	0.100	0.0346	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Silver, Total	0.00724	J	mg/l	0.00800	0.00326	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Sodium, Total	1250		mg/l	2.00	0.586	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00723	J	mg/l	0.04000	0.00286	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.3305		mg/l	0.1000	0.03140	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP
Zinc, Total	1.378		mg/l	0.2000	0.06820	10	04/02/23 08:09	04/05/23 20:38	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03 Date Collected: 03/30/23 10:30

Client ID: GW-5 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	91.8		mg/l	0.100	0.0327	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.04000	0.00429	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00697		mg/l	0.00500	0.00165	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Barium, Total	2.409		mg/l	0.00500	0.00173	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00319	J	mg/l	0.00500	0.00107	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00356		mg/l	0.00200	0.00059	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Calcium, Total	421.		mg/l	1.00	0.394	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Chromium, Total	0.2518		mg/l	0.01000	0.00178	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.2485		mg/l	0.00500	0.00163	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Copper, Total	0.8200		mg/l	0.01000	0.00384	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Iron, Total	182.		mg/l	0.500	0.191	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Lead, Total	0.1665		mg/l	0.01000	0.00343	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Magnesium, Total	237.		mg/l	0.700	0.242	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Manganese, Total	26.10		mg/l	0.01000	0.00440	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00023		mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 10:07	EPA 7470A	1,7470A	DMB
Nickel, Total	0.4374		mg/l	0.02000	0.00556	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Potassium, Total	47.9		mg/l	1.00	0.309	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.0500	0.0173	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00400	0.00163	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Sodium, Total	298.		mg/l	1.00	0.293	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00397	J	mg/l	0.02000	0.00143	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.1642		mg/l	0.05000	0.01570	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP
Zinc, Total	0.5685		mg/l	0.1000	0.03410	10	04/02/23 08:09	04/05/23 20:43	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04 Date Collected: 03/30/23 11:00

Client ID: GW-6 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	104.		mg/l	0.100	0.0327	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.04000	0.00429	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.01194		mg/l	0.00500	0.00165	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Barium, Total	2.435		mg/l	0.00500	0.00173	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00517		mg/l	0.00500	0.00107	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00535		mg/l	0.00200	0.00059	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Calcium, Total	901.		mg/l	1.00	0.394	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Chromium, Total	0.2910		mg/l	0.01000	0.00178	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.3068		mg/l	0.00500	0.00163	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Copper, Total	0.7318		mg/l	0.01000	0.00384	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Iron, Total	215.		mg/l	0.500	0.191	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Lead, Total	0.2014		mg/l	0.01000	0.00343	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Magnesium, Total	368.		mg/l	0.700	0.242	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Manganese, Total	5.809		mg/l	0.01000	0.00440	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00021		mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 10:10	EPA 7470A	1,7470A	DMB
Nickel, Total	0.3388		mg/l	0.02000	0.00556	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Potassium, Total	58.2		mg/l	1.00	0.309	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.0500	0.0173	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00400	0.00163	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Sodium, Total	614.		mg/l	1.00	0.293	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00221	J	mg/l	0.02000	0.00143	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.1861		mg/l	0.05000	0.01570	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP
Zinc, Total	0.6281		mg/l	0.1000	0.03410	10	04/02/23 08:09	04/05/23 20:48	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05 Date Collected: 03/30/23 11:30

Client ID: GW-7 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	80.7		mg/l	0.100	0.0327	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.04000	0.00429	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.01024		mg/l	0.00500	0.00165	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Barium, Total	1.417		mg/l	0.00500	0.00173	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00320	J	mg/l	0.00500	0.00107	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00335		mg/l	0.00200	0.00059	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Calcium, Total	669.		mg/l	1.00	0.394	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Chromium, Total	0.6136		mg/l	0.01000	0.00178	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.2404		mg/l	0.00500	0.00163	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Copper, Total	0.6191		mg/l	0.01000	0.00384	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Iron, Total	208.		mg/l	0.500	0.191	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Lead, Total	0.1180		mg/l	0.01000	0.00343	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Magnesium, Total	281.		mg/l	0.700	0.242	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Manganese, Total	9.712		mg/l	0.01000	0.00440	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00016	J	mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 10:13	EPA 7470A	1,7470A	DMB
Nickel, Total	0.4006		mg/l	0.02000	0.00556	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Potassium, Total	43.0		mg/l	1.00	0.309	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.0500	0.0173	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00400	0.00163	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Sodium, Total	710.		mg/l	1.00	0.293	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00165	J	mg/l	0.02000	0.00143	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.1598		mg/l	0.05000	0.01570	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP
Zinc, Total	0.5281		mg/l	0.1000	0.03410	10	04/02/23 08:09	04/05/23 20:53	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06 Date Collected: 03/30/23 11:40

Client ID: SB-37 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8070		mg/kg	8.30	2.24	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.15	0.315	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.18		mg/kg	0.830	0.172	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Barium, Total	71.0		mg/kg	0.830	0.144	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.244	J	mg/kg	0.415	0.027	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.129	J	mg/kg	0.830	0.081	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Calcium, Total	21000		mg/kg	8.30	2.90	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Chromium, Total	15.8		mg/kg	0.830	0.080	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.34		mg/kg	1.66	0.138	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Copper, Total	20.1		mg/kg	0.830	0.214	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Iron, Total	14400		mg/kg	4.15	0.749	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Lead, Total	40.3		mg/kg	4.15	0.222	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	7250		mg/kg	8.30	1.28	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Manganese, Total	254		mg/kg	0.830	0.132	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Mercury, Total	0.089		mg/kg	0.075	0.049	1	04/05/23 18:12	04/05/23 22:19	EPA 7471B	1,7471B	TAA
Nickel, Total	10.9		mg/kg	2.07	0.201	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Potassium, Total	1820		mg/kg	207	11.9	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.66	0.214	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.415	0.235	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Sodium, Total	185		mg/kg	166	2.61	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.66	0.261	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	24.9		mg/kg	0.830	0.168	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL
Zinc, Total	45.1		mg/kg	4.15	0.243	2	04/05/23 17:34	04/06/23 13:13	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07 Date Collected: 03/30/23 11:15

Client ID: SB-38 Date Received: 03/31/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7270		mg/kg	8.40	2.27	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.20	0.319	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.16		mg/kg	0.840	0.175	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Barium, Total	85.3		mg/kg	0.840	0.146	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.220	J	mg/kg	0.420	0.028	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.176	J	mg/kg	0.840	0.082	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Calcium, Total	13700		mg/kg	8.40	2.94	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Chromium, Total	17.0		mg/kg	0.840	0.081	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.74		mg/kg	1.68	0.139	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Copper, Total	26.8		mg/kg	0.840	0.217	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Iron, Total	14700		mg/kg	4.20	0.759	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Lead, Total	60.7		mg/kg	4.20	0.225	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Magnesium, Total	5410		mg/kg	8.40	1.29	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Manganese, Total	206		mg/kg	0.840	0.134	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Mercury, Total	0.092		mg/kg	0.071	0.046	1	04/05/23 18:12	04/05/23 22:22	EPA 7471B	1,7471B	TAA
Nickel, Total	11.7		mg/kg	2.10	0.203	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Potassium, Total	1770		mg/kg	210	12.1	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Selenium, Total	0.223	J	mg/kg	1.68	0.217	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.420	0.238	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Sodium, Total	201		mg/kg	168	2.65	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.68	0.265	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Vanadium, Total	25.0		mg/kg	0.840	0.170	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL
Zinc, Total	66.9		mg/kg	4.20	0.246	2	04/05/23 17:34	04/06/23 13:16	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

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: WG1761715-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Thallium, Total	0.00026	J	mg/l	0.00200	0.00014	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/02/23 08:09	04/03/23 20:36	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

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: WG1761718-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/02/23 09:02	04/03/23 09:16	1,7470A	DMB

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07 Batch: WG1762100-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Chromium, Total	0.119	J	mg/kg	0.400	0.038	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Iron, Total	0.519	J	mg/kg	2.00	0.361	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	04/05/23 17:34	04/06/23 07:31	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Project Name: 100 MAIN ST. **Lab Number:** L2316865

Project Number: 12461 **Report Date:** 04/20/23

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): 06-07 Batch: WG1762103-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/05/23 18:12	04/05/23 21:42	1,7471B	TAA

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1761715-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	92		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	104		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	88		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	97		-		80-120	-		
Copper, Total	99		-		80-120	-		
Iron, Total	98		-		80-120	-		
Lead, Total	98		-		80-120	-		
Magnesium, Total	91		-		80-120	-		
Manganese, Total	100		-		80-120	-		
Nickel, Total	96		-		80-120	-		
Potassium, Total	100		-		80-120	-		
Selenium, Total	104		-		80-120	-		
Silver, Total	103		-		80-120	-		
Sodium, Total	91		-		80-120	-		
Thallium, Total	107		-		80-120	-		
Vanadium, Total	95		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1761715-2					
Zinc, Total	94	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1761718-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1762100-2 SRM Lot Number: D116-540					
Aluminum, Total	89	-	45-155	-	
Antimony, Total	203	-	2-205	-	
Arsenic, Total	115	-	82-119	-	
Barium, Total	104	-	82-118	-	
Beryllium, Total	110	-	82-118	-	
Cadmium, Total	108	-	82-118	-	
Calcium, Total	104	-	81-119	-	
Chromium, Total	106	-	81-118	-	
Cobalt, Total	104	-	83-117	-	
Copper, Total	106	-	83-117	-	
Iron, Total	112	-	58-142	-	
Lead, Total	116	-	83-117	-	
Magnesium, Total	97	-	75-125	-	
Manganese, Total	105	-	82-118	-	
Nickel, Total	106	-	82-118	-	
Potassium, Total	96	-	68-131	-	
Selenium, Total	114	-	78-122	-	
Silver, Total	111	-	79-121	-	
Sodium, Total	102	-	71-130	-	
Thallium, Total	113	-	80-120	-	
Vanadium, Total	109	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1762100-2 SRM Lot Number: D116-540					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1762103-2 SRM Lot Number: D116-540					
Mercury, Total	99	-	58-142	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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: WG1761715-3 QC Sample: L2316596-01 Client ID: MS Sample												
Aluminum, Total	0.013	2	2.02	100		-	-		75-125	-		20
Antimony, Total	0.0006J	0.5	0.5736	115		-	-		75-125	-		20
Arsenic, Total	0.00047J	0.12	0.1225	102		-	-		75-125	-		20
Barium, Total	0.2522	2	2.340	104		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05219	104		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05344	101		-	-		75-125	-		20
Calcium, Total	196	10	222	**260**	Q	-	-		75-125	-		20
Chromium, Total	0.0005J	0.2	0.1896	95		-	-		75-125	-		20
Cobalt, Total	0.0021	0.5	0.4748	94		-	-		75-125	-		20
Copper, Total	0.0012	0.25	0.2399	95		-	-		75-125	-		20
Iron, Total	0.237	1	1.20	96		-	-		75-125	-		20
Lead, Total	ND	0.53	0.5254	99		-	-		75-125	-		20
Magnesium, Total	19.9	10	29.0	91		-	-		75-125	-		20
Manganese, Total	4.420	0.5	4.748	**66**	Q	-	-		75-125	-		20
Nickel, Total	0.0046	0.5	0.4654	92		-	-		75-125	-		20
Potassium, Total	20.0	10	31.3	113		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.115	96		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05048	101		-	-		75-125	-		20
Sodium, Total	83.9	10	86.5	**26**	Q	-	-		75-125	-		20
Thallium, Total	0.0003J	0.12	0.1261	105		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4769	95		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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: WG1761715-3 QC Sample: L2316596-01 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.4653	93	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1761718-3 QC Sample: L2316684-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00484	97	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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): 06-07 QC Batch ID: WG1762100-3 WG1762100-4 QC Sample: L2317033-03 Client ID: MS Sample												
Aluminum, Total	12200	167	11200	**0**	Q	11800	**0**	Q	75-125	5		20
Antimony, Total	ND	41.9	41.6	99		42.4	102		75-125	2		20
Arsenic, Total	2.05	10	12.5	104		13.1	110		75-125	5		20
Barium, Total	126	167	273	88		278	91		75-125	2		20
Beryllium, Total	0.242J	4.19	4.23	101		4.31	103		75-125	2		20
Cadmium, Total	ND	4.44	4.05	91		4.12	93		75-125	2		20
Calcium, Total	5350	837	2010	**0**	Q	2980	**0**	Q	75-125	**39**	Q	20
Chromium, Total	24.8	16.7	37.7	77		38.8	84		75-125	3		20
Cobalt, Total	6.57	41.9	43.4	88		44.3	90		75-125	2		20
Copper, Total	19.3	20.9	38.7	93		39.2	95		75-125	1		20
Iron, Total	22000	83.7	20000	**0**	Q	21100	**0**	Q	75-125	5		20
Lead, Total	9.64	44.4	53.0	98		54.7	102		75-125	3		20
Magnesium, Total	7940	837	6190	**0**	Q	6450	**0**	Q	75-125	4		20
Manganese, Total	160	41.9	180	**48**	Q	190	**72**	Q	75-125	5		20
Nickel, Total	14.7	41.9	49.0	82		50.6	86		75-125	3		20
Potassium, Total	7440	837	7830	**46**	Q	7940	**60**	Q	75-125	1		20
Selenium, Total	0.520J	10	11.1	110		11.6	116		75-125	4		20
Silver, Total	ND	4.19	3.82	91		3.94	94		75-125	3		20
Sodium, Total	184	837	958	92		986	96		75-125	3		20
Thallium, Total	ND	10	8.09	80		8.26	82		75-125	2		20
Vanadium, Total	38.4	41.9	73.9	85		76.3	91		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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): 06-07 QC Batch ID: WG1762100-3 WG1762100-4 QC Sample: L2317033-03 Client ID: MS Sample									
Zinc, Total	53.4	41.9	85.6	77	88.9	85	75-125	4	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1762103-3 WG1762103-4 QC Sample: L2317033-03 Client ID: MS Sample									
Mercury, Total	ND	1.39	1.37	98	1.51	96	80-120	10	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1761715-4 QC Sample: L2316596-01 Client ID: DUP Sample						
Arsenic, Total	0.00047J	0.00051	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1761718-4 QC Sample: L2316684-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2316865
Report Date: 04/20/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1762100-6 QC Sample: L2317033-03 Client ID: DUP Sample						
Aluminum, Total	12200	11700	mg/kg	4		20
Barium, Total	126	122	mg/kg	3		20
Calcium, Total	5350	5280	mg/kg	1		20
Chromium, Total	24.8	22.6	mg/kg	9		20
Iron, Total	22000	22400	mg/kg	2		20
Magnesium, Total	7940	7100	mg/kg	11		20
Manganese, Total	160	156	mg/kg	3		20
Potassium, Total	7440	7020	mg/kg	6		20
Vanadium, Total	38.4	34.6	mg/kg	10		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-01
Client ID: GW-3
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water

Date Collected: 03/30/23 13:00
Date Received: 03/31/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.009		mg/l	0.005	0.001	1	04/06/23 11:40	04/06/23 15:54	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-02
Client ID: GW-4
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 13:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	04/06/23 11:40	04/06/23 15:55	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-03
Client ID: GW-5
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 10:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	04/07/23 05:10	04/07/23 12:00	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-04
Client ID: GW-6
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:00
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.005		mg/l	0.005	0.001	1	04/07/23 05:10	04/07/23 12:05	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-05
Client ID: GW-7
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:30
Date Received: 03/31/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	04/06/23 11:40	04/06/23 15:56	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-06
Client ID: SB-37
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:40
Date Received: 03/31/23
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	91.6		%	0.100	NA	1	-	04/01/23 13:19	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/07/23 05:10	04/07/23 12:33	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

SAMPLE RESULTS

Lab ID: L2316865-07
Client ID: SB-38
Sample Location: WHITE PLAINS, NY

Date Collected: 03/30/23 11:15
Date Received: 03/31/23
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	90.3		%	0.100	NA	1	-	04/01/23 13:19	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/07/23 05:10	04/07/23 12:34	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 03-04 Batch: WG1763265-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/07/23 05:10	04/07/23 11:54	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-02,05 Batch: WG1763463-1										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	04/06/23 11:40	04/06/23 15:50	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG1763780-1										
Cyanide, Total	ND		mg/kg	0.88	0.19	1	04/07/23 05:10	04/07/23 12:13	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 Batch: WG1763265-2 WG1763265-3								
Cyanide, Total	106		112		85-115	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,05 Batch: WG1763463-2 WG1763463-3								
Cyanide, Total	95		103		85-115	8		20
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG1763780-2 WG1763780-3								
Cyanide, Total	90		90		80-120	0		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2316865
Report Date: 04/20/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-04 QC Batch ID: WG1763265-4 WG1763265-5 QC Sample: L2316865-03 Client ID: GW-5												
Cyanide, Total	0.002J	0.2	0.219	110		0.222	111		80-120	1		20
General Chemistry - Westborough Lab Associated sample(s): 01-02,05 QC Batch ID: WG1763463-4 WG1763463-5 QC Sample: L2316865-05 Client ID: GW-7												
Cyanide, Total	0.003J	0.2	0.192	96		0.130	**65**	Q	80-120	**39**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG1763780-4 WG1763780-5 QC Sample: L2316864-06 Client ID: MS Sample												
Cyanide, Total	ND	11	11	100		12	110		75-125	10		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2316865

Report Date: 04/20/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG1761547-1 QC Sample: L2316889-02 Client ID: DUP Sample						
Solids, Total	70.2	72.6	%	3		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

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(*)
L2316865-01A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-01B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-01C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-01D	Plastic 250ml HNO3 preserved	A	<2	<2	3.1	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),MG-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),AL-6020T(180),CO-6020T(180)
L2316865-01E	Plastic 250ml NaOH preserved	A	>12	>12	3.1	Y	Absent		TCN-9010(14)
L2316865-01F	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-01G	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-01H	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)
L2316865-01I	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)
L2316865-01J	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-01K	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-01L	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-01M	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-01N	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-01O	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-01P	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-02A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-02B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316865-02C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-02D	Plastic 250ml HNO3 preserved	A	<2	<2	3.1	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2316865-02E	Plastic 250ml NaOH preserved split	A	7	>12	3.1	N	Absent		TCN-9010(14)
L2316865-02F	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-02G	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-02H	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)
L2316865-02I	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)
L2316865-02J	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-02K	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-02L	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-02M	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-02N	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-02O	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-03A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-03B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-03C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260(14)
L2316865-03D	Plastic 250ml HNO3 preserved	A	<2	<2	3.1	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),AL-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2316865-03E	Plastic 250ml NaOH preserved	A	>12	>12	3.1	Y	Absent		TCN-9010(14)
L2316865-03F	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-03G	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8082-LVI(365)
L2316865-03H	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316865-03I	Amber 120ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8081(7)
L2316865-03J	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-03K	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-03L	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-03M	Amber 250ml unpreserved	A	7	7	3.1	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-03N	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-03O	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-03P	Plastic 500ml unpreserved	A	NA		3.1	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-04A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-04B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-04C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-04D	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2316865-04E	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14)
L2316865-04F	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2316865-04G	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2316865-04H	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081(7)
L2316865-04I	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081(7)
L2316865-04J	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-04K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-04L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-04M	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-04N	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-04O	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-04P	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2316865
Report Date: 04/20/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316865-05A	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-05B	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-05C	Vial HCl preserved	B	NA		3.0	Y	Absent		NYTCL-8260(14)
L2316865-05D	Plastic 250ml HNO3 preserved	B	<2	<2	3.0	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2316865-05E	Plastic 250ml NaOH preserved	B	>12	>12	3.0	Y	Absent		TCN-9010(14)
L2316865-05F	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2316865-05G	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8082-LVI(365)
L2316865-05H	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081(7)
L2316865-05I	Amber 120ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8081(7)
L2316865-05J	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-05K	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2316865-05L	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-05M	Amber 250ml unpreserved	B	7	7	3.0	Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2316865-05N	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-05O	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-05P	Plastic 500ml unpreserved	B	NA		3.0	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2316865-06A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-06B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-06C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-06D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2316865-06E	Glass 60mL/2oz unpreserved	B	NA		3.0	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2316865-06F	Glass 250ml/8oz unpreserved	B	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2316865-06X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-06Y	Vial Water preserved split	B	NA		3.0	Y	Absent	01-APR-23 09:17	NYTCL-8260HLW(14)
L2316865-06Z	Vial Water preserved split	B	NA		3.0	Y	Absent	01-APR-23 09:17	NYTCL-8260HLW(14)
L2316865-07A	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-07B	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-07C	5 gram Encore Sampler	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-07D	Plastic 2oz unpreserved for TS	B	NA		3.0	Y	Absent		TS(7)
L2316865-07E	Glass 60mL/2oz unpreserved	B	NA		3.0	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),SB-TI(180),CU-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),CD-TI(180),K-TI(180),CA-TI(180)
L2316865-07F	Glass 250ml/8oz unpreserved	B	NA		3.0	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2316865-07X	Vial MeOH preserved split	B	NA		3.0	Y	Absent		NYTCL-8260HLW(14)
L2316865-07Y	Vial Water preserved split	B	NA		3.0	Y	Absent	01-APR-23 09:17	NYTCL-8260HLW(14)
L2316865-07Z	Vial Water preserved split	B	NA		3.0	Y	Absent	01-APR-23 09:17	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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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.

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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Data Qualifiers

Identified Compounds (TICs).

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.)

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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.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 3/31/23

ALPHA Job #: L2316865

Client Information

Client: SESI
Address: 959 US 46 E 3 S300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: ssg@sesi.org | jcs@sesi.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461
(Use Project name as Project #) ☐
Project Manager: Steve Gustems | Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days: 5

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO # Renaissance Env Mgmt
Attn: Kevin McManus

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

Sample Filtration

☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30 TAL	1-4 Dioxane	PFAS Method 1633	Total Bottle	Sample Specific Comments
L2316865-01	GW-3	3/30/23	1300	GW	CB	✓	✓	✓		
02	GW-4		1330	GW	CB	✓	✓	✓		
03	GW-5		1030	GW	CB	✓	✓	✓		
04	GW-6		1100	GW	CB	✓	✓	✓		
05	GW-7		1130	GW	CB	✓	✓	✓		
06	SB-37		1140	Soil	CB	✓	✓			
07	SB-38		1115	Soil	CB	✓	✓			

Container Type: P/G P/G P
Preservative:

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
	03/31/23	AAL	3/31/23 8:35
AAL	03/31/23 13:15	Paul Maggella	3/31/23 16:45
Paul Maggella 3/31/23		Chris Mena AAL	3/31/23 2100
Chris Mena AAL 3/31/23	2300		3/31/23 23:30

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.)

ANALYTICAL REPORT

Lab Number:	L2318715
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461:1
Report Date:	04/24/23

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-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2318715-01	GW-8	WATER	WHITE PLAINS, NY	04/07/23 08:15	04/07/23
L2318715-02	GW-9	WATER	WHITE PLAINS, NY	04/07/23 13:45	04/07/23
L2318715-03	SB-8G (1.5-2)	SOIL	WHITE PLAINS, NY	04/07/23 10:45	04/07/23
L2318715-04	SB-20G (2.5-3)	SOIL	WHITE PLAINS, NY	04/07/23 14:30	04/07/23
L2318715-05	SB-21G (0.5-1)	SOIL	WHITE PLAINS, NY	04/07/23 14:15	04/07/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2318715
Project Number:	12461:1	**Report Date:**	04/24/23

Case Narrative

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

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

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

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

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

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

Project Name: 100 MAIN ST. **Lab Number:** L2318715
Project Number: 12461:1 **Report Date:** 04/24/23

Case Narrative (continued)

Report Submission

April 24, 2023: This final report includes the results of all requested analyses.

April 17, 2023: This is a preliminary report.

April 14, 2023: 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

L2318715-02: The sample was received above the appropriate pH for the Total Metals analysis. The laboratory added additional HNO3 to a pH <2.

Volatile Organics

L2318715-02: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Semivolatile Organics

The WG1765509-1 Method Blank, associated with L2318715-01 and -02, has TIC(s) detected. The results are qualified with a "B" for any associated samples that have detections of the same TIC(s).

The WG1766042-2/-3 LCS/LCSD recoveries, associated with L2318715-03 through -05, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Semivolatile Organics by SIM

L2318715-02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Project Name: 100 MAIN ST. **Lab Number:** L2318715
Project Number: 12461:1 **Report Date:** 04/24/23

Case Narrative (continued)

1,4-Dioxane by 8270-SIM

L2318715-02D: The sample has an elevated detection limit due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

L2318715-03, WG1767336-1, WG1767336-2, and WG1767336-3: Extracted Internal Standard recoveries were outside the acceptance criteria for individual analytes. Please refer to the surrogate section of the report for details.

Total Metals

L2318715-02: The sample has elevated detection limits for all elements, due to the prep dilution required by the sample matrix.

L2318715-03 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.

Cyanide, Total

The WG1766659-2/-3 LCS/LCSD recoveries for cyanide, total (73%/71%), associated with L2318715-03 and -05, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1766661-2/-3 LCS/LCSD recoveries for cyanide, total (73%/71%), associated with L2318715-04, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 04/24/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/12/23 16:16
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	0.24	J	ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	1.4	J	ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	16		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	72		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	42		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	5.86	J	ug/l			1
Unknown	3.34	J	ug/l			1
Unknown	2.52	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	110		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/12/23 16:38
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	8.3		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	11		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	3.3	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	10.4	J	ug/l			1
Unknown Aromatic	1.10	J	ug/l			1
Unknown	1.40	J	ug/l			1
Unknown Aromatic	2.00	J	ug/l			1
Unknown Naphthalene	1.68	J	ug/l			1
Unknown Naphthalene	1.35	J	ug/l			1
Unknown	1.23	J	ug/l			1
Unknown Aromatic	1.67	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	108		70-130

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/12/23 15:33
Analyst: AJK
Percent Solids: 88%

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	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	0.44	J	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	0.30	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	0.27	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	0.59	1
Ethylbenzene	ND		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	ND		ug/kg	1.6	0.15	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	0.54	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	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.99	1
Acetone	ND		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	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		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	5.4	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	109		70-130

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04
Client ID: SB-20G (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/12/23 15:53
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	3.0	J	ug/kg	11	2.5	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	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		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	5.7	1.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	108		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05
Client ID: SB-21G (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 04/12/23 16:13
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 09:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1766310-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 09:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1766310-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 09:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1766310-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 09:42
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1766310-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	106		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 10:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05 Batch: WG1766413-5					
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: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 10:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05 Batch: WG1766413-5					
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: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 10:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05 Batch: WG1766413-5					
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	3.24	J	ug/kg
Unknown	3.24	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/12/23 10:54
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05 Batch: WG1766413-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1766310-3 WG1766310-4								
Methylene chloride	92		85		70-130	8		20
1,1-Dichloroethane	100		97		70-130	3		20
Chloroform	88		93		70-130	6		20
Carbon tetrachloride	78		78		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	78		80		63-130	3		20
1,1,2-Trichloroethane	87		91		70-130	4		20
Tetrachloroethene	82		82		70-130	0		20
Chlorobenzene	93		92		75-130	1		20
Trichlorofluoromethane	84		77		62-150	9		20
1,2-Dichloroethane	99		90		70-130	10		20
1,1,1-Trichloroethane	87		92		67-130	6		20
Bromodichloromethane	85		87		67-130	2		20
trans-1,3-Dichloropropene	77		78		70-130	1		20
cis-1,3-Dichloropropene	88		85		70-130	3		20
1,1-Dichloropropene	94		94		70-130	0		20
Bromoform	73		70		54-136	4		20
1,1,2,2-Tetrachloroethane	91		90		67-130	1		20
Benzene	97		92		70-130	5		20
Toluene	92		90		70-130	2		20
Ethylbenzene	92		92		70-130	0		20
Chloromethane	110		94		64-130	16		20
Bromomethane	52		48		39-139	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1766310-3 WG1766310-4								
Vinyl chloride	100		94		55-140	6		20
Chloroethane	**140**	Q	120		55-138	15		20
1,1-Dichloroethene	96		86		61-145	11		20
trans-1,2-Dichloroethene	96		89		70-130	8		20
Trichloroethene	90		90		70-130	0		20
1,2-Dichlorobenzene	94		89		70-130	5		20
1,3-Dichlorobenzene	91		89		70-130	2		20
1,4-Dichlorobenzene	89		88		70-130	1		20
Methyl tert butyl ether	96		84		63-130	13		20
p/m-Xylene	85		90		70-130	6		20
o-Xylene	85		90		70-130	6		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Dibromomethane	94		94		70-130	0		20
1,2,3-Trichloropropane	83		83		64-130	0		20
Acrylonitrile	120		110		70-130	9		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	72		62		36-147	15		20
Acetone	89		86		58-148	3		20
Carbon disulfide	100		88		51-130	13		20
2-Butanone	85		82		63-138	4		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	85		92		59-130	8		20
2-Hexanone	78		84		57-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1766310-3 WG1766310-4								
Bromochloromethane	93		97		70-130	4		20
2,2-Dichloropropane	86		84		63-133	2		20
1,2-Dibromoethane	83		86		70-130	4		20
1,3-Dichloropropane	87		90		70-130	3		20
1,1,1,2-Tetrachloroethane	82		81		64-130	1		20
Bromobenzene	90		86		70-130	5		20
n-Butylbenzene	96		93		53-136	3		20
sec-Butylbenzene	86		83		70-130	4		20
tert-Butylbenzene	89		88		70-130	1		20
o-Chlorotoluene	96		93		70-130	3		20
p-Chlorotoluene	94		90		70-130	4		20
1,2-Dibromo-3-chloropropane	71		70		41-144	1		20
Hexachlorobutadiene	80		80		63-130	0		20
Isopropylbenzene	86		82		70-130	5		20
p-Isopropyltoluene	90		89		70-130	1		20
Naphthalene	90		87		70-130	3		20
n-Propylbenzene	94		90		69-130	4		20
1,2,3-Trichlorobenzene	90		85		70-130	6		20
1,2,4-Trichlorobenzene	86		85		70-130	1		20
1,3,5-Trimethylbenzene	89		87		64-130	2		20
1,2,4-Trimethylbenzene	91		89		70-130	2		20
1,4-Dioxane	104		106		56-162	2		20
p-Diethylbenzene	92		90		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1766310-3 WG1766310-4								
p-Ethyltoluene	92		88		70-130	4		20
1,2,4,5-Tetramethylbenzene	97		94		70-130	3		20
Ethyl ether	100		92		59-134	8		20
trans-1,4-Dichloro-2-butene	84		87		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		98		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	95		89		70-130
Dibromofluoromethane	102		105		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05 Batch: WG1766413-3 WG1766413-4								
Methylene chloride	95		96		70-130	1		30
1,1-Dichloroethane	98		97		70-130	1		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	91		92		70-130	1		30
1,2-Dichloropropane	100		99		70-130	1		30
Dibromochloromethane	99		100		70-130	1		30
1,1,2-Trichloroethane	94		95		70-130	1		30
Tetrachloroethene	93		95		70-130	2		30
Chlorobenzene	93		96		70-130	3		30
Trichlorofluoromethane	102		101		70-139	1		30
1,2-Dichloroethane	106		103		70-130	3		30
1,1,1-Trichloroethane	100		100		70-130	0		30
Bromodichloromethane	105		105		70-130	0		30
trans-1,3-Dichloropropene	92		93		70-130	1		30
cis-1,3-Dichloropropene	106		105		70-130	1		30
1,1-Dichloropropene	94		94		70-130	0		30
Bromoform	90		90		70-130	0		30
1,1,2,2-Tetrachloroethane	83		81		70-130	2		30
Benzene	99		100		70-130	1		30
Toluene	83		87		70-130	5		30
Ethylbenzene	85		87		70-130	2		30
Chloromethane	99		99		52-130	0		30
Bromomethane	99		100		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05 Batch: WG1766413-3 WG1766413-4								
Vinyl chloride	96		96		67-130	0		30
Chloroethane	96		97		50-151	1		30
1,1-Dichloroethene	96		94		65-135	2		30
trans-1,2-Dichloroethene	98		101		70-130	3		30
Trichloroethene	100		101		70-130	1		30
1,2-Dichlorobenzene	93		94		70-130	1		30
1,3-Dichlorobenzene	90		92		70-130	2		30
1,4-Dichlorobenzene	91		92		70-130	1		30
Methyl tert butyl ether	115		110		66-130	4		30
p/m-Xylene	89		92		70-130	3		30
o-Xylene	92		95		70-130	3		30
cis-1,2-Dichloroethene	103		103		70-130	0		30
Dibromomethane	111		106		70-130	5		30
Styrene	93		95		70-130	2		30
Dichlorodifluoromethane	92		93		30-146	1		30
Acetone	112		90		54-140	22		30
Carbon disulfide	102		101		59-130	1		30
2-Butanone	82		72		70-130	13		30
Vinyl acetate	85		81		70-130	5		30
4-Methyl-2-pentanone	82		76		70-130	8		30
1,2,3-Trichloropropane	83		82		68-130	1		30
2-Hexanone	74		70		70-130	6		30
Bromochloromethane	118		115		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05 Batch: WG1766413-3 WG1766413-4								
2,2-Dichloropropane	92		92		70-130	0		30
1,2-Dibromoethane	100		97		70-130	3		30
1,3-Dichloropropane	94		94		69-130	0		30
1,1,1,2-Tetrachloroethane	98		102		70-130	4		30
Bromobenzene	91		95		70-130	4		30
n-Butylbenzene	79		80		70-130	1		30
sec-Butylbenzene	79		81		70-130	3		30
tert-Butylbenzene	80		84		70-130	5		30
o-Chlorotoluene	98		101		70-130	3		30
p-Chlorotoluene	81		84		70-130	4		30
1,2-Dibromo-3-chloropropane	82		74		68-130	10		30
Hexachlorobutadiene	84		82		67-130	2		30
Isopropylbenzene	80		83		70-130	4		30
p-Isopropyltoluene	83		84		70-130	1		30
Naphthalene	89		85		70-130	5		30
Acrylonitrile	85		73		70-130	15		30
n-Propylbenzene	79		82		70-130	4		30
1,2,3-Trichlorobenzene	97		95		70-130	2		30
1,2,4-Trichlorobenzene	96		95		70-130	1		30
1,3,5-Trimethylbenzene	84		87		70-130	4		30
1,2,4-Trimethylbenzene	84		87		70-130	4		30
1,4-Dioxane	90		77		65-136	16		30
p-Diethylbenzene	82		84		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05 Batch: WG1766413-3 WG1766413-4								
p-Ethyltoluene	83		86		70-130	4		30
1,2,4,5-Tetramethylbenzene	89		90		70-130	1		30
Ethyl ether	108		110		67-130	2		30
trans-1,4-Dichloro-2-butene	76		71		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		100		70-130
Toluene-d8	92		94		70-130
4-Bromofluorobenzene	89		90		70-130
Dibromofluoromethane	111		109		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/12/23 09:32
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	1.5	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	0.72	J	ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	88.		ug/l	50	2.6	1
Benzyl Alcohol	0.69	J	ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	190	J	ug/l			1
Unknown	7.31	J	ug/l			1
Unknown	11.8	J	ug/l			1
Unknown	8.22	JB	ug/l			1
Unknown	6.76	JB	ug/l			1
Unknown	6.25	J	ug/l			1
Unknown	13.6	J	ug/l			1
Unknown	4.54	J	ug/l			1
Unknown	17.8	J	ug/l			1
Unknown Alkene	14.2	J	ug/l			1
Unknown Organic Acid	4.18	J	ug/l			1
Unknown Organic Acid	6.14	J	ug/l			1
Unknown Organic Acid	4.07	J	ug/l			1
Unknown Organic Acid	36.5	JB	ug/l			1
Unknown Organic Acid	48.8	JB	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	108		10-120
4-Terphenyl-d14	80		41-149

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/12/23 16:35
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.06	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.05	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.06	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	0.16	J	ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	117		10-120
4-Terphenyl-d14	89		41-149

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/14/23 23:48
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/13/23 17:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	0.147		ug/l	0.134	0.0303	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	53		15-110

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/21/23 18:54
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/20/23 11:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	4.00	J	ng/l	6.16	0.986	1
Perfluoropentanoic Acid (PFPeA)	3.54		ng/l	3.08	0.824	1
Perfluorobutanesulfonic Acid (PFBS)	3.70		ng/l	1.54	0.516	1
Perfluorohexanoic Acid (PFHxA)	4.00		ng/l	1.54	0.454	1
Perfluoroheptanoic Acid (PFHpA)	1.54		ng/l	1.54	0.308	1
Perfluorohexanesulfonic Acid (PFHxS)	3.93		ng/l	1.54	0.370	1
Perfluorooctanoic Acid (PFOA)	7.40		ng/l	1.54	0.670	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.16	2.08	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.54	0.416	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.54	0.485	1
Perfluorooctanesulfonic Acid (PFOS)	11.6		ng/l	1.54	0.701	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.54	0.624	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.16	2.40	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.54	0.840	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.54	0.670	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.54	0.354	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.54	0.416	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.46	F	ng/l	1.54	0.832	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.54	0.709	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.54	0.578	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.54	0.408	1
PFOA/PFOS, Total	19.0		ng/l	1.54	0.670	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	149		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	100		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	149		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	81		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	53		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		20-150

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 04/12/23 09:57
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	0.89	J	ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	0.93	J	ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	1.2	J	ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	150		ug/l	50	2.6	1
Benzyl Alcohol	2.1		ug/l	2.0	0.59	1
Carbazole	1.5	J	ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	194	J	ug/l			1
Unknown	35.1	J	ug/l			1
Unknown	26.1	J	ug/l			1
Unknown	9.49	J	ug/l			1
Unknown	19.5	J	ug/l			1
Unknown	8.25	JB	ug/l			1
Unknown	7.02	JB	ug/l			1
Unknown	11.0	J	ug/l			1
Unknown Naphthalene	8.76	J	ug/l			1
Unknown Naphthalene	10.2	J	ug/l			1
Unknown Organic Acid	5.20	J	ug/l			1
Unknown Organic Acid	15.4	JB	ug/l			1
Unknown Organic Acid	12.2	JB	ug/l			1
Unknown PAH	10.6	J	ug/l			1
Unknown PAH	6.98	J	ug/l			1
Unknown PAH	7.89	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	**121**	Q	10-120
4-Terphenyl-d14	80		41-149

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 04/21/23 19:07
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/20/23 11:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.4		ng/l	6.38	1.02	1
Perfluoropentanoic Acid (PFPeA)	37.4		ng/l	3.19	0.853	1
Perfluorobutanesulfonic Acid (PFBS)	4.46		ng/l	1.59	0.534	1
Perfluorohexanoic Acid (PFHxA)	40.8		ng/l	1.59	0.470	1
Perfluoroheptanoic Acid (PFHpA)	9.32		ng/l	1.59	0.319	1
Perfluorohexanesulfonic Acid (PFHxS)	9.80		ng/l	1.59	0.382	1
Perfluorooctanoic Acid (PFOA)	29.0		ng/l	1.59	0.693	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	4.30	J	ng/l	6.38	2.15	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.638	J	ng/l	1.59	0.430	1
Perfluorononanoic Acid (PFNA)	2.07		ng/l	1.59	0.502	1
Perfluorooctanesulfonic Acid (PFOS)	24.1		ng/l	1.59	0.725	1
Perfluorodecanoic Acid (PFDA)	0.717	JF	ng/l	1.59	0.645	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.38	2.48	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	0.869	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.693	1
Perfluorodecanesulfonic Acid (PFDS)	0.558	J	ng/l	1.59	0.366	1
Perfluorooctanesulfonamide (PFOSA)	0.638	J	ng/l	1.59	0.430	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	7.89		ng/l	1.59	0.861	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.733	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.598	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.422	1
PFOA/PFOS, Total	53.1		ng/l	1.59	0.693	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	110		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	103		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	102		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	122		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		20-150

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 D
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/12/23 18:29
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	1.8		ug/l	0.50	0.07	5
2-Chloronaphthalene	ND		ug/l	1.0	0.09	5
Fluoranthene	14		ug/l	0.50	0.10	5
Hexachlorobutadiene	ND		ug/l	2.5	0.23	5
Naphthalene	1.1		ug/l	0.50	0.24	5
Benzo(a)anthracene	6.1		ug/l	0.50	0.10	5
Benzo(a)pyrene	6.4		ug/l	0.50	0.08	5
Benzo(b)fluoranthene	7.2		ug/l	0.50	0.06	5
Benzo(k)fluoranthene	2.4		ug/l	0.50	0.04	5
Chrysene	5.5		ug/l	0.50	0.06	5
Acenaphthylene	0.20	J	ug/l	0.50	0.06	5
Anthracene	2.9		ug/l	0.50	0.07	5
Benzo(ghi)perylene	3.6		ug/l	0.50	0.07	5
Fluorene	2.0		ug/l	0.50	0.07	5
Phenanthrene	11		ug/l	0.50	0.12	5
Dibenzo(a,h)anthracene	0.93		ug/l	0.50	0.06	5
Indeno(1,2,3-cd)pyrene	3.7		ug/l	0.50	0.06	5
Pyrene	12		ug/l	0.50	0.10	5
2-Methylnaphthalene	3.4		ug/l	0.50	0.11	5
Pentachlorophenol	ND		ug/l	4.0	0.07	5
Hexachlorobenzene	ND		ug/l	4.0	0.05	5
Hexachloroethane	ND		ug/l	4.0	0.32	5

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 D
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	61		10-120
Nitrobenzene-d5	97		23-120
2-Fluorobiphenyl	92		15-120
2,4,6-Tribromophenol	**131**	Q	10-120
4-Terphenyl-d14	95		41-149

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 D
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 04/15/23 00:11
Analyst: TPR

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 04/13/23 17:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ug/l	6.70	1.51	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	56		15-110

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/14/23 05:53
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	25	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	22	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1
Tentatively Identified Compounds						
Total TIC Compounds	1590	J	ug/kg			1
Unknown	660	J	ug/kg			1
Unknown	932	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	55		18-120

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 04/19/23 00:01
Analyst: JW
Percent Solids: 88%

Extraction Method: EPA 1633
Extraction Date: 04/17/23 05:00
Cleanup Method: EPA 1633
Cleanup Date: 04/18/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.781	0.049	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.391	0.055	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.195	0.042	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.195	0.045	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.195	0.023	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.195	0.058	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.195	0.051	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.781	0.274	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.195	0.036	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.195	0.077	1
Perfluorooctanesulfonic Acid (PFOS)	0.148	JF	ng/g	0.195	0.077	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.195	0.073	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.781	0.378	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.195	0.098	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.195	0.050	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.195	0.031	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.195	0.042	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.195	0.081	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.195	0.040	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.195	0.052	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.195	0.104	1
PFOA/PFOS, Total	0.148	J	ng/g	0.195	0.051	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	94		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	68		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**154**	Q	20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	94		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	128		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	82		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	88		20-150

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04
Client ID: SB-20G (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/14/23 06:17
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	91	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	53	J	ug/kg	110	20.	1
Benzo(a)pyrene	52	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	62	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	49	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	32	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	44	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	35	J	ug/kg	140	25.	1
Pyrene	83	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	467	J	ug/kg			1
Unknown	467	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	11		10-136
4-Terphenyl-d14	49		18-120

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05
Client ID: SB-21G (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 04/14/23 07:28
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	190		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	110		ug/kg	110	20.	1
Benzo(a)pyrene	100	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	120		ug/kg	110	30.	1
Benzo(k)fluoranthene	39	J	ug/kg	110	29.	1
Chrysene	92	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	62	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	110		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	68	J	ug/kg	140	25.	1
Pyrene	180		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	154	J	ug/kg			1
Unknown	154	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	45		10-136
4-Terphenyl-d14	45		18-120

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/12/23 08:16
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1765509-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/12/23 08:16
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1765509-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/12/23 08:16
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1765509-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	22.3	J	ug/l
Unknown Organic Acid	4.62	J	ug/l
Unknown	4.47	J	ug/l
Unknown Alcohol	2.00	J	ug/l
Unknown	1.64	J	ug/l
Unknown	5.05	J	ug/l
Unknown Organic Acid	2.94	J	ug/l
Unknown	1.56	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/12/23 08:16
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1765509-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	78		41-149

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/12/23 11:23
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1765510-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	0.12	J	ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/12/23 11:23
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 04/11/23 23:37

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-02 Batch: WG1765510-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	81		41-149

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/14/23 00:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1766042-1					
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	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	97	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	190	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: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/14/23 00:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1766042-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
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	23.
Pyrene	ND		ug/kg	97	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	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	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/14/23 00:39
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 04/13/23 00:42

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-05 Batch: WG1766042-1					
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	70		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	54		18-120

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 04/14/23 22:38
Analyst: TPR

Extraction Method: EPA 3510C
Extraction Date: 04/13/23 17:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01-02 Batch: WG1766451-1					
1,4-Dioxane	ND		ug/l	0.150	0.0339

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	55		15-110

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/18/23 20:37
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/17/23 05:00
Cleanup Method: EPA 1633
Cleanup Date: 04/18/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG1767336-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.050
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.056
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.043
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.046
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.023
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.059
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.052
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.280
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.037
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.078
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.079
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.075
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.387
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.100
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.051
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.032
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.043
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.082
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.041
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.053
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.106
PFOA/PFOS, Total	ND		ng/g	0.200	0.052

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/18/23 20:37
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/17/23 05:00
Cleanup Method: EPA 1633
Cleanup Date: 04/18/23

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03 Batch: WG1767336-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	75		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	82		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	66		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	66		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	79		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	78		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**164**	Q	20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	114		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-150

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/21/23 13:55
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/20/23 11:40

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG1769021-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	1.02
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.856
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.536
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.472
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.320
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.384
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.696
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	2.16
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.432
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.504
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.728
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.648
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	2.49
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.872
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.696
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.368
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.432
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.864
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.736
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.600
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.424
PFOA/PFOS, Total	ND		ng/l	1.60	0.696

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/21/23 13:55
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 04/20/23 11:40

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG1769021-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	95		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73		20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	83		20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1765509-2 WG1765509-3								
Acenaphthene	67		76		37-111	13		30
1,2,4-Trichlorobenzene	55		70		39-98	24		30
Hexachlorobenzene	68		79		40-140	15		30
Bis(2-chloroethyl)ether	57		77		40-140	30		30
2-Chloronaphthalene	62		75		40-140	19		30
1,2-Dichlorobenzene	46		67		40-140	**37**	Q	30
1,3-Dichlorobenzene	45		64		40-140	**35**	Q	30
1,4-Dichlorobenzene	46		65		36-97	**34**	Q	30
3,3'-Dichlorobenzidine	79		55		40-140	**36**	Q	30
2,4-Dinitrotoluene	83		93		48-143	11		30
2,6-Dinitrotoluene	78		96		40-140	21		30
Fluoranthene	76		80		40-140	5		30
4-Chlorophenyl phenyl ether	72		78		40-140	8		30
4-Bromophenyl phenyl ether	74		80		40-140	8		30
Bis(2-chloroisopropyl)ether	62		83		40-140	29		30
Bis(2-chloroethoxy)methane	64		80		40-140	22		30
Hexachlorobutadiene	52		67		40-140	25		30
Hexachlorocyclopentadiene	67		83		40-140	21		30
Hexachloroethane	47		69		40-140	**38**	Q	30
Isophorone	62		79		40-140	24		30
Naphthalene	56		70		40-140	22		30
Nitrobenzene	63		84		40-140	29		30
NDPA/DPA	73		79		40-140	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1765509-2 WG1765509-3								
n-Nitrosodi-n-propylamine	61		79		29-132	26		30
Bis(2-ethylhexyl)phthalate	113		110		40-140	3		30
Butyl benzyl phthalate	118		122		40-140	3		30
Di-n-butylphthalate	94		98		40-140	4		30
Di-n-octylphthalate	113		107		40-140	5		30
Diethyl phthalate	85		91		40-140	7		30
Dimethyl phthalate	78		87		40-140	11		30
Benzo(a)anthracene	84		86		40-140	2		30
Benzo(a)pyrene	86		84		40-140	2		30
Benzo(b)fluoranthene	84		85		40-140	1		30
Benzo(k)fluoranthene	81		85		40-140	5		30
Chrysene	77		79		40-140	3		30
Acenaphthylene	68		82		45-123	19		30
Anthracene	76		79		40-140	4		30
Benzo(ghi)perylene	90		88		40-140	2		30
Fluorene	71		80		40-140	12		30
Phenanthrene	72		75		40-140	4		30
Dibenzo(a,h)anthracene	92		91		40-140	1		30
Indeno(1,2,3-cd)pyrene	98		98		40-140	0		30
Pyrene	72		75		26-127	4		30
Biphenyl	62		74		40-140	18		30
4-Chloroaniline	56		58		40-140	4		30
2-Nitroaniline	90		101		52-143	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1765509-2 WG1765509-3								
3-Nitroaniline	77		73		25-145	5		30
4-Nitroaniline	77		84		51-143	9		30
Dibenzofuran	68		77		40-140	12		30
2-Methylnaphthalene	62		75		40-140	19		30
1,2,4,5-Tetrachlorobenzene	58		70		2-134	19		30
Acetophenone	58		78		39-129	29		30
2,4,6-Trichlorophenol	85		97		30-130	13		30
p-Chloro-m-cresol	80		92		23-97	14		30
2-Chlorophenol	61		82		27-123	29		30
2,4-Dichlorophenol	74		89		30-130	18		30
2,4-Dimethylphenol	56		72		30-130	25		30
2-Nitrophenol	92		120		30-130	26		30
4-Nitrophenol	77		**87**	Q	10-80	12		30
2,4-Dinitrophenol	101		102		20-130	1		30
4,6-Dinitro-o-cresol	119		130		20-164	9		30
Pentachlorophenol	76		85		9-103	11		30
Phenol	46		59		12-110	25		30
2-Methylphenol	62		79		30-130	24		30
3-Methylphenol/4-Methylphenol	68		81		30-130	17		30
2,4,5-Trichlorophenol	82		94		30-130	14		30
Benzoic Acid	55		42		10-164	27		30
Benzyl Alcohol	63		81		26-116	25		30
Carbazole	79		81		55-144	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1765509-2 WG1765509-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	51		70		21-120
Phenol-d6	48		62		10-120
Nitrobenzene-d5	66		87		23-120
2-Fluorobiphenyl	65		77		15-120
2,4,6-Tribromophenol	104		116		10-120
4-Terphenyl-d14	73		79		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1765510-2 WG1765510-3								
Acenaphthene	76		84		40-140	10		40
2-Chloronaphthalene	69		79		40-140	14		40
Fluoranthene	92		90		40-140	2		40
Hexachlorobutadiene	55		70		40-140	24		40
Naphthalene	62		76		40-140	20		40
Benzo(a)anthracene	99		100		40-140	1		40
Benzo(a)pyrene	97		98		40-140	1		40
Benzo(b)fluoranthene	95		98		40-140	3		40
Benzo(k)fluoranthene	93		95		40-140	2		40
Chrysene	93		93		40-140	0		40
Acenaphthylene	77		84		40-140	9		40
Anthracene	88		92		40-140	4		40
Benzo(ghi)perylene	100		104		40-140	4		40
Fluorene	80		85		40-140	6		40
Phenanthrene	82		85		40-140	4		40
Dibenzo(a,h)anthracene	100		103		40-140	3		40
Indeno(1,2,3-cd)pyrene	108		110		40-140	2		40
Pyrene	91		88		40-140	3		40
2-Methylnaphthalene	67		78		40-140	15		40
Pentachlorophenol	74		79		40-140	7		40
Hexachlorobenzene	70		76		40-140	8		40
Hexachloroethane	52		73		40-140	34		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-02 Batch: WG1765510-2 WG1765510-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		73		21-120
Phenol-d6	54		63		10-120
Nitrobenzene-d5	76		95		23-120
2-Fluorobiphenyl	71		79		15-120
2,4,6-Tribromophenol	107		107		10-120
4-Terphenyl-d14	83		80		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1766042-2 WG1766042-3								
Acenaphthene	60		59		31-137	2		50
1,2,4-Trichlorobenzene	56		55		38-107	2		50
Hexachlorobenzene	52		52		40-140	0		50
Bis(2-chloroethyl)ether	72		70		40-140	3		50
2-Chloronaphthalene	56		56		40-140	0		50
1,2-Dichlorobenzene	59		57		40-140	3		50
1,3-Dichlorobenzene	57		56		40-140	2		50
1,4-Dichlorobenzene	59		56		28-104	5		50
3,3'-Dichlorobenzidine	52		50		40-140	4		50
2,4-Dinitrotoluene	58		59		40-132	2		50
2,6-Dinitrotoluene	52		52		40-140	0		50
Fluoranthene	58		59		40-140	2		50
4-Chlorophenyl phenyl ether	53		53		40-140	0		50
4-Bromophenyl phenyl ether	52		51		40-140	2		50
Bis(2-chloroisopropyl)ether	90		90		40-140	0		50
Bis(2-chloroethoxy)methane	72		73		40-117	1		50
Hexachlorobutadiene	48		46		40-140	4		50
Hexachlorocyclopentadiene	47		48		40-140	2		50
Hexachloroethane	64		63		40-140	2		50
Isophorone	70		70		40-140	0		50
Naphthalene	60		59		40-140	2		50
Nitrobenzene	75		76		40-140	1		50
NDPA/DPA	59		60		36-157	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1766042-2 WG1766042-3								
n-Nitrosodi-n-propylamine	78		80		32-121	3		50
Bis(2-ethylhexyl)phthalate	75		76		40-140	1		50
Butyl benzyl phthalate	70		71		40-140	1		50
Di-n-butylphthalate	69		71		40-140	3		50
Di-n-octylphthalate	74		78		40-140	5		50
Diethyl phthalate	65		63		40-140	3		50
Dimethyl phthalate	53		57		40-140	7		50
Benzo(a)anthracene	61		61		40-140	0		50
Benzo(a)pyrene	61		62		40-140	2		50
Benzo(b)fluoranthene	58		58		40-140	0		50
Benzo(k)fluoranthene	57		59		40-140	3		50
Chrysene	59		60		40-140	2		50
Acenaphthylene	59		63		40-140	7		50
Anthracene	58		61		40-140	5		50
Benzo(ghi)perylene	58		62		40-140	7		50
Fluorene	58		58		40-140	0		50
Phenanthrene	57		57		40-140	0		50
Dibenzo(a,h)anthracene	55		55		40-140	0		50
Indeno(1,2,3-cd)pyrene	59		59		40-140	0		50
Pyrene	59		60		35-142	2		50
Biphenyl	55		55		37-127	0		50
4-Chloroaniline	61		77		40-140	23		50
2-Nitroaniline	59		61		47-134	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1766042-2 WG1766042-3								
3-Nitroaniline	53		50		26-129	6		50
4-Nitroaniline	66		64		41-125	3		50
Dibenzofuran	59		59		40-140	0		50
2-Methylnaphthalene	55		56		40-140	2		50
1,2,4,5-Tetrachlorobenzene	51		51		40-117	0		50
Acetophenone	72		71		14-144	1		50
2,4,6-Trichlorophenol	54		54		30-130	0		50
p-Chloro-m-cresol	66		68		26-103	3		50
2-Chlorophenol	66		65		25-102	2		50
2,4-Dichlorophenol	61		61		30-130	0		50
2,4-Dimethylphenol	67		68		30-130	1		50
2-Nitrophenol	60		61		30-130	2		50
4-Nitrophenol	86		88		11-114	2		50
2,4-Dinitrophenol	30		30		4-130	0		50
4,6-Dinitro-o-cresol	59		60		10-130	2		50
Pentachlorophenol	51		49		17-109	4		50
Phenol	76		74		26-90	3		50
2-Methylphenol	69		68		30-130.	1		50
3-Methylphenol/4-Methylphenol	70		69		30-130	1		50
2,4,5-Trichlorophenol	56		55		30-130	2		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	80		79		40-140	1		50
Carbazole	63		62		54-128	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-05 Batch: WG1766042-2 WG1766042-3								
1,4-Dioxane	53		49		40-140	8		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		71		25-120
Phenol-d6	79		77		10-120
Nitrobenzene-d5	75		73		23-120
2-Fluorobiphenyl	54		53		30-120
2,4,6-Tribromophenol	55		55		10-136
4-Terphenyl-d14	50		51		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 01-02		Batch: WG1766451-2 WG1766451-3					
1,4-Dioxane	106		109		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	51		59		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1767336-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	101		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	101		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	92		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	118		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	93		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	128		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	136		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	88		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	137		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	100		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	110		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	95		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	114		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	120		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	98		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	85		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	80		-		40-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1767336-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	87				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	91				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**192**	Q			20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	97				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	134				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	81				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	64				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1767336-3								
Perfluorobutanoic Acid (PFBA)	103		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	101		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	94		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	97		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	116		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	101		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	119		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	109		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	131		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	90		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	118		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	97		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	116		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	108		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	101		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	112		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	88		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	104		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	99		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	82		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	103		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03 Batch: WG1767336-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	83				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	83				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	70				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	88				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**173**	Q			20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	120				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	60				20-150

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1769021-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	92		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	96		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	102		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	98		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	90		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	98		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	100		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	92		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	90		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	101		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	70		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	95		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	83		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	95		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	80		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	88		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	92		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	88		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1769021-2 LOW LEVEL

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	69				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82				20-150

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1769021-3								
Perfluorobutanoic Acid (PFBA)	105		-		40-150	-		30
Perfluoropentanoic Acid (PFPeA)	99		-		40-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	103		-		40-150	-		30
Perfluorohexanoic Acid (PFHxA)	105		-		40-150	-		30
Perfluoroheptanoic Acid (PFHpA)	108		-		40-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	101		-		40-150	-		30
Perfluorooctanoic Acid (PFOA)	107		-		40-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		40-150	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	112		-		40-150	-		30
Perfluorononanoic Acid (PFNA)	95		-		40-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	103		-		40-150	-		30
Perfluorodecanoic Acid (PFDA)	111		-		40-150	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		40-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	109		-		40-150	-		30
Perfluoroundecanoic Acid (PFUnA)	94		-		40-150	-		30
Perfluorodecanesulfonic Acid (PFDS)	94		-		40-150	-		30
Perfluorooctanesulfonamide (PFOSA)	104		-		40-150	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	96		-		40-150	-		30
Perfluorododecanoic Acid (PFDoA)	93		-		40-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	94		-		40-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	115		-		40-150	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

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

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1769021-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88				20-150
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	86				20-150
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				20-150
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				20-150
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78				20-150
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				20-150
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86				20-150
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94				20-150
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				20-150
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98				20-150
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	81				20-150
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				20-150
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	100				20-150
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68				20-150
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70				20-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	94				20-150
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73				20-150

PCBS

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/13/23 21:03
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/12/23 07:38
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 04/13/23 21:12
Analyst: RMP

Extraction Method: EPA 3510C
Extraction Date: 04/12/23 07:38
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/14/23 11:02
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 01:37
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.0	3.20	1	A
Aroclor 1221	ND		ug/kg	36.0	3.61	1	A
Aroclor 1232	ND		ug/kg	36.0	7.63	1	A
Aroclor 1242	ND		ug/kg	36.0	4.85	1	A
Aroclor 1248	ND		ug/kg	36.0	5.40	1	A
Aroclor 1254	ND		ug/kg	36.0	3.94	1	A
Aroclor 1260	ND		ug/kg	36.0	6.65	1	A
Aroclor 1262	ND		ug/kg	36.0	4.57	1	A
Aroclor 1268	ND		ug/kg	36.0	3.73	1	A
PCBs, Total	ND		ug/kg	36.0	3.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	**420**	Q	30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04
Client ID: SB-20G (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/14/23 11:14
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 01:37
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.0	3.02	1	A
Aroclor 1221	ND		ug/kg	34.0	3.40	1	A
Aroclor 1232	ND		ug/kg	34.0	7.20	1	A
Aroclor 1242	ND		ug/kg	34.0	4.58	1	A
Aroclor 1248	ND		ug/kg	34.0	5.10	1	A
Aroclor 1254	ND		ug/kg	34.0	3.72	1	A
Aroclor 1260	ND		ug/kg	34.0	6.28	1	A
Aroclor 1262	ND		ug/kg	34.0	4.31	1	A
Aroclor 1268	ND		ug/kg	34.0	3.52	1	A
PCBs, Total	ND		ug/kg	34.0	3.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05
Client ID: SB-21G (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 04/14/23 11:27
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 01:37
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.08	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.35	1	A
Aroclor 1242	ND		ug/kg	34.6	4.67	1	A
Aroclor 1248	ND		ug/kg	34.6	5.20	1	A
Aroclor 1254	ND		ug/kg	34.6	3.79	1	A
Aroclor 1260	ND		ug/kg	34.6	6.40	1	A
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	ND		ug/kg	34.6	3.59	1	A
PCBs, Total	ND		ug/kg	34.6	3.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/12/23 10:17
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 04/12/23 04:01
Cleanup Method: EPA 3665A
Cleanup Date: 04/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1765560-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	113		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 04/13/23 10:20
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 04/12/23 21:54
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-05 Batch: WG1766021-1						
Aroclor 1016	ND		ug/kg	32.9	2.92	A
Aroclor 1221	ND		ug/kg	32.9	3.30	A
Aroclor 1232	ND		ug/kg	32.9	6.97	A
Aroclor 1242	ND		ug/kg	32.9	4.43	A
Aroclor 1248	ND		ug/kg	32.9	4.93	A
Aroclor 1254	ND		ug/kg	32.9	3.60	A
Aroclor 1260	ND		ug/kg	32.9	6.08	A
Aroclor 1262	ND		ug/kg	32.9	4.18	A
Aroclor 1268	ND		ug/kg	32.9	3.41	A
PCBs, Total	ND		ug/kg	32.9	2.92	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	99		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1765560-2 WG1765560-3									
Aroclor 1016	83		89		40-140	6		50	A
Aroclor 1260	76		81		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		97		30-150	A
Decachlorobiphenyl	91		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		85		30-150	B
Decachlorobiphenyl	93		100		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-05 Batch: WG1766021-2 WG1766021-3									
Aroclor 1016	88		86		40-140	2		50	A
Aroclor 1260	87		84		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		78		30-150	A
Decachlorobiphenyl	90		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		79		30-150	B
Decachlorobiphenyl	94		92		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/10/23 21:00
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 04/10/23 00:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 04/10/23 21:21
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 04/10/23 00:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	129		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/14/23 09:34
Analyst: AKM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 11:04
Cleanup Method: EPA 3620B
Cleanup Date: 04/14/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.357	1	A
Lindane	ND		ug/kg	0.759	0.339	1	A
Alpha-BHC	ND		ug/kg	0.759	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.691	1	A
Heptachlor	ND		ug/kg	0.911	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.642	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.02	1	A
Endrin	ND		ug/kg	0.759	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.797	1	A
Endrin ketone	ND		ug/kg	1.82	0.469	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.650	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.609	1	A
Endosulfan sulfate	ND		ug/kg	0.759	0.361	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.57	1	A
cis-Chlordane	ND		ug/kg	2.28	0.635	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	15.2	6.04	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	98		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04
Client ID: SB-20G (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:30
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/14/23 09:46
Analyst: AKM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 11:04
Cleanup Method: EPA 3620B
Cleanup Date: 04/14/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.701	0.313	1	A
Alpha-BHC	ND		ug/kg	0.701	0.199	1	A
Beta-BHC	ND		ug/kg	1.68	0.638	1	A
Heptachlor	ND		ug/kg	0.841	0.377	1	A
Aldrin	ND		ug/kg	1.68	0.592	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.946	1	A
Endrin	ND		ug/kg	0.701	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.736	1	A
Endrin ketone	ND		ug/kg	1.68	0.433	1	A
Dieldrin	ND		ug/kg	1.05	0.526	1	A
4,4'-DDE	ND		ug/kg	1.68	0.389	1	A
4,4'-DDD	ND		ug/kg	1.68	0.600	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.397	1	A
Endosulfan II	ND		ug/kg	1.68	0.562	1	A
Endosulfan sulfate	ND		ug/kg	0.701	0.334	1	A
Methoxychlor	ND		ug/kg	3.15	0.981	1	A
Toxaphene	ND		ug/kg	31.5	8.83	1	A
cis-Chlordane	ND		ug/kg	2.10	0.586	1	A
trans-Chlordane	ND		ug/kg	2.10	0.555	1	A
Chlordane	ND		ug/kg	14.0	5.57	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2318715
Project Number: 12461:1
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05
Client ID: SB-21G (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 04/14/23 09:57
Analyst: AKM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 04/13/23 11:04
Cleanup Method: EPA 3620B
Cleanup Date: 04/14/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/14/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.340	1	A
Lindane	ND		ug/kg	0.722	0.323	1	A
Alpha-BHC	ND		ug/kg	0.722	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.658	1	A
Heptachlor	ND		ug/kg	0.867	0.389	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.975	1	A
Endrin	ND		ug/kg	0.722	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.17	0.759	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.542	1	A
4,4'-DDE	ND		ug/kg	1.73	0.401	1	A
4,4'-DDD	ND		ug/kg	1.73	0.618	1	A
4,4'-DDT	ND	IP	ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.410	1	A
Endosulfan II	ND		ug/kg	1.73	0.580	1	A
Endosulfan sulfate	ND		ug/kg	0.722	0.344	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.10	1	A
cis-Chlordane	ND		ug/kg	2.17	0.604	1	A
trans-Chlordane	ND		ug/kg	2.17	0.572	1	A
Chlordane	ND		ug/kg	14.4	5.74	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/10/23 19:10
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 04/09/23 21:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1764542-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/10/23 19:10
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 04/09/23 21:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1764542-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/13/23 16:24
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 04/12/23 18:23
Cleanup Method: EPA 3620B
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-05 Batch: WG1765996-1						
Delta-BHC	ND		ug/kg	1.60	0.312	A
Lindane	ND		ug/kg	0.665	0.297	A
Alpha-BHC	ND		ug/kg	0.665	0.189	A
Beta-BHC	ND		ug/kg	1.60	0.605	A
Heptachlor	ND		ug/kg	0.798	0.358	A
Aldrin	ND		ug/kg	1.60	0.562	A
Heptachlor epoxide	ND		ug/kg	2.99	0.898	A
Endrin	ND		ug/kg	0.665	0.273	A
Endrin aldehyde	ND		ug/kg	1.99	0.698	A
Endrin ketone	ND		ug/kg	1.60	0.411	A
Dieldrin	ND		ug/kg	0.997	0.499	A
4,4'-DDE	ND		ug/kg	1.60	0.369	A
4,4'-DDD	ND		ug/kg	1.60	0.569	A
4,4'-DDT	ND		ug/kg	1.60	1.28	A
Endosulfan I	ND		ug/kg	1.60	0.377	A
Endosulfan II	ND		ug/kg	1.60	0.533	A
Endosulfan sulfate	ND		ug/kg	0.665	0.316	A
Methoxychlor	ND		ug/kg	2.99	0.931	A
Toxaphene	ND		ug/kg	29.9	8.38	A
cis-Chlordane	ND		ug/kg	1.99	0.556	A
trans-Chlordane	ND		ug/kg	1.99	0.526	A
Chlordane	ND		ug/kg	13.3	5.28	A

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 04/13/23 16:24
Analyst: AAR

Extraction Method: EPA 3546
Extraction Date: 04/12/23 18:23
Cleanup Method: EPA 3620B
Cleanup Date: 04/13/23
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-05 Batch: WG1765996-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	89		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1764542-2 WG1764542-3									
Delta-BHC	76		77		30-150	1		20	A
Lindane	84		84		30-150	1		20	A
Alpha-BHC	93		85		30-150	9		20	A
Beta-BHC	100		88		30-150	13		20	A
Heptachlor	88		85		30-150	4		20	A
Aldrin	77		78		30-150	0		20	A
Heptachlor epoxide	80		85		30-150	5		20	A
Endrin	82		86		30-150	5		20	A
Endrin aldehyde	60		61		30-150	1		20	A
Endrin ketone	95		95		30-150	1		20	A
Dieldrin	88		90		30-150	2		20	A
4,4'-DDE	79		78		30-150	1		20	A
4,4'-DDD	88		91		30-150	4		20	A
4,4'-DDT	82		86		30-150	6		20	A
Endosulfan I	84		129		30-150	**43**	Q	20	A
Endosulfan II	85		85		30-150	0		20	A
Endosulfan sulfate	82		84		30-150	2		20	A
Methoxychlor	92		103		30-150	11		20	A
cis-Chlordane	72		71		30-150	2		20	A
trans-Chlordane	83		94		30-150	12		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1764542-2 WG1764542-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		82		30-150	A
Decachlorobiphenyl	108		104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		81		30-150	B
Decachlorobiphenyl	106		100		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-05 Batch: WG1765996-2 WG1765996-3									
Delta-BHC	94		96		30-150	2		30	A
Lindane	90		96		30-150	6		30	A
Alpha-BHC	93		100		30-150	7		30	A
Beta-BHC	109		100		30-150	9		30	A
Heptachlor	95		99		30-150	4		30	A
Aldrin	94		98		30-150	4		30	A
Heptachlor epoxide	86		91		30-150	6		30	A
Endrin	93		101		30-150	8		30	A
Endrin aldehyde	71		78		30-150	9		30	A
Endrin ketone	88		102		30-150	15		30	A
Dieldrin	97		108		30-150	11		30	A
4,4'-DDE	91		99		30-150	8		30	A
4,4'-DDD	99		108		30-150	9		30	A
4,4'-DDT	88		101		30-150	14		30	A
Endosulfan I	90		97		30-150	7		30	A
Endosulfan II	91		101		30-150	10		30	A
Endosulfan sulfate	70		81		30-150	15		30	A
Methoxychlor	96		105		30-150	9		30	A
cis-Chlordane	82		88		30-150	7		30	A
trans-Chlordane	102		113		30-150	10		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-05 Batch: WG1765996-2 WG1765996-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		80		30-150	A
Decachlorobiphenyl	88		109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		78		30-150	B
Decachlorobiphenyl	90		97		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01 Date Collected: 04/07/23 08:15

Client ID: GW-8 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	94.7		mg/l	0.0100	0.00327	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.01571		mg/l	0.00050	0.00016	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Barium, Total	1.934		mg/l	0.00050	0.00017	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00322		mg/l	0.00050	0.00010	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00134		mg/l	0.00020	0.00005	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Calcium, Total	660.		mg/l	0.500	0.197	5	04/10/23 14:55	04/13/23 17:43	EPA 3005A	1,6020B	NTB
Chromium, Total	0.2350		mg/l	0.00100	0.00017	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.1141		mg/l	0.00050	0.00016	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Copper, Total	0.4770		mg/l	0.00100	0.00038	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Iron, Total	172.		mg/l	0.0500	0.0191	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Lead, Total	0.08821		mg/l	0.00100	0.00034	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Magnesium, Total	267.		mg/l	0.0700	0.0242	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Manganese, Total	4.584		mg/l	0.00100	0.00044	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00022		mg/l	0.00020	0.00009	1	04/10/23 15:50	04/12/23 13:26	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1790		mg/l	0.00200	0.00055	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Potassium, Total	83.6		mg/l	0.100	0.0309	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0297		mg/l	0.00500	0.00173	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Silver, Total	0.00051		mg/l	0.00040	0.00016	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Sodium, Total	223.		mg/l	0.100	0.0293	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00150		mg/l	0.00100	0.00014	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.1720		mg/l	0.00500	0.00157	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB
Zinc, Total	0.3881		mg/l	0.01000	0.00341	1	04/10/23 14:55	04/11/23 22:49	EPA 3005A	1,6020B	NTB

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02 Date Collected: 04/07/23 13:45

Client ID: GW-9 Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	105.		mg/l	0.0200	0.00654	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00800	0.00085	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.02629		mg/l	0.00100	0.00033	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Barium, Total	2.441		mg/l	0.00100	0.00034	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00359		mg/l	0.00100	0.00021	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00303		mg/l	0.00040	0.00011	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Calcium, Total	2260		mg/l	2.00	0.788	10	04/10/23 14:55	04/13/23 17:48	EPA 3005A	1,6020B	NTB
Chromium, Total	0.4531		mg/l	0.00200	0.00035	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.1180		mg/l	0.00100	0.00032	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Copper, Total	0.4260		mg/l	0.00200	0.00076	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Iron, Total	205.		mg/l	0.100	0.0382	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Lead, Total	0.2130		mg/l	0.00200	0.00068	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Magnesium, Total	190.		mg/l	0.140	0.0484	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Manganese, Total	9.555		mg/l	0.00200	0.00088	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Mercury, Total	0.00188		mg/l	0.00100	0.00045	1	04/10/23 15:50	04/12/23 13:30	EPA 7470A	1,7470A	DMB
Nickel, Total	0.2069		mg/l	0.00400	0.00111	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Potassium, Total	97.1		mg/l	0.200	0.0618	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Selenium, Total	0.0422		mg/l	0.0100	0.00346	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Silver, Total	0.00064	J	mg/l	0.00080	0.00032	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Sodium, Total	480.		mg/l	0.200	0.0586	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00137	J	mg/l	0.00200	0.00028	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.2414		mg/l	0.01000	0.00314	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB
Zinc, Total	0.4350		mg/l	0.02000	0.00682	1	04/10/23 14:55	04/11/23 22:54	EPA 3005A	1,6020B	NTB

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03 Date Collected: 04/07/23 10:45

Client ID: SB-8G (1.5-2) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5490		mg/kg	8.86	2.39	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.43	0.337	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.794	J	mg/kg	0.886	0.184	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Barium, Total	43.8		mg/kg	0.886	0.154	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.443	0.029	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.137	J	mg/kg	0.886	0.087	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Calcium, Total	11000		mg/kg	8.86	3.10	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Chromium, Total	13.2		mg/kg	0.886	0.085	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.19		mg/kg	1.77	0.147	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Copper, Total	15.6		mg/kg	0.886	0.229	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Iron, Total	12300		mg/kg	4.43	0.800	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Lead, Total	5.00		mg/kg	4.43	0.238	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Magnesium, Total	8810		mg/kg	8.86	1.36	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Manganese, Total	161		mg/kg	0.886	0.141	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	04/11/23 00:38	04/13/23 13:29	EPA 7471B	1,7471B	ZNK
Nickel, Total	10.6		mg/kg	2.22	0.214	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Potassium, Total	2030		mg/kg	222	12.8	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.77	0.229	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.443	0.251	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Sodium, Total	105	J	mg/kg	177	2.79	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Thallium, Total	0.619	J	mg/kg	1.77	0.279	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.5		mg/kg	0.886	0.180	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL
Zinc, Total	26.6		mg/kg	4.43	0.260	2	04/10/23 23:29	04/11/23 10:46	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04 Date Collected: 04/07/23 14:30

Client ID: SB-20G (2.5-3) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5620		mg/kg	8.50	2.30	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.25	0.323	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.636	J	mg/kg	0.850	0.177	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Barium, Total	48.8		mg/kg	0.850	0.148	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.425	0.028	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.164	J	mg/kg	0.850	0.083	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Calcium, Total	6590		mg/kg	8.50	2.98	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Chromium, Total	11.7		mg/kg	0.850	0.082	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.83		mg/kg	1.70	0.141	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Copper, Total	14.6		mg/kg	0.850	0.219	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Iron, Total	11500		mg/kg	4.25	0.768	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Lead, Total	11.0		mg/kg	4.25	0.228	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Magnesium, Total	5870		mg/kg	8.50	1.31	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Manganese, Total	172		mg/kg	0.850	0.135	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.072	0.047	1	04/11/23 00:38	04/13/23 13:32	EPA 7471B	1,7471B	ZNK
Nickel, Total	9.68		mg/kg	2.13	0.206	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Potassium, Total	3000		mg/kg	213	12.2	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.70	0.219	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.425	0.241	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Sodium, Total	202		mg/kg	170	2.68	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Thallium, Total	0.623	J	mg/kg	1.70	0.268	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.5		mg/kg	0.850	0.173	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL
Zinc, Total	35.2		mg/kg	4.25	0.249	2	04/10/23 23:29	04/11/23 10:49	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05 Date Collected: 04/07/23 14:15

Client ID: SB-21G (0.5-1) Date Received: 04/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6280		mg/kg	8.32	2.25	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.16	0.316	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.990		mg/kg	0.832	0.173	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Barium, Total	52.3		mg/kg	0.832	0.145	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.416	0.028	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.178	J	mg/kg	0.832	0.082	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Calcium, Total	13300		mg/kg	8.32	2.91	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Chromium, Total	13.1		mg/kg	0.832	0.080	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.89		mg/kg	1.66	0.138	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Copper, Total	15.7		mg/kg	0.832	0.215	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Iron, Total	12400		mg/kg	4.16	0.752	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Lead, Total	15.4		mg/kg	4.16	0.223	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Magnesium, Total	9400		mg/kg	8.32	1.28	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Manganese, Total	189		mg/kg	0.832	0.132	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.076	0.049	1	04/11/23 00:38	04/13/23 13:35	EPA 7471B	1,7471B	ZNK
Nickel, Total	10.5		mg/kg	2.08	0.201	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Potassium, Total	2090		mg/kg	208	12.0	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.66	0.215	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.416	0.236	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Sodium, Total	142	J	mg/kg	166	2.62	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Thallium, Total	0.603	J	mg/kg	1.66	0.262	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Vanadium, Total	18.0		mg/kg	0.832	0.169	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL
Zinc, Total	36.6		mg/kg	4.16	0.244	2	04/10/23 23:29	04/11/23 10:52	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2318715

Project Number: 12461:1 **Report Date:** 04/24/23

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: WG1764776-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Barium, Total	0.00030	J	mg/l	0.00050	0.00017	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Iron, Total	0.0455	J	mg/l	0.0500	0.0191	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	04/10/23 14:55	04/11/23 14:06	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

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: WG1764779-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	04/10/23 15:50	04/12/23 12:26	1,7470A	DMB

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-05 Batch: WG1764793-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Chromium, Total	0.121	J	mg/kg	0.400	0.038	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Iron, Total	0.417	J	mg/kg	2.00	0.361	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Sodium, Total	6.11	J	mg/kg	80.0	1.26	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	04/10/23 23:29	04/11/23 08:12	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

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): 03-05 Batch: WG1764800-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	04/11/23 00:38	04/12/23 08:50	1,7471B	DMB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1764776-2								
Aluminum, Total	92		-		80-120	-		
Antimony, Total	88		-		80-120	-		
Arsenic, Total	91		-		80-120	-		
Barium, Total	90		-		80-120	-		
Beryllium, Total	98		-		80-120	-		
Cadmium, Total	95		-		80-120	-		
Calcium, Total	96		-		80-120	-		
Chromium, Total	87		-		80-120	-		
Cobalt, Total	99		-		80-120	-		
Copper, Total	94		-		80-120	-		
Iron, Total	95		-		80-120	-		
Lead, Total	92		-		80-120	-		
Magnesium, Total	86		-		80-120	-		
Manganese, Total	88		-		80-120	-		
Nickel, Total	92		-		80-120	-		
Potassium, Total	92		-		80-120	-		
Selenium, Total	92		-		80-120	-		
Silver, Total	86		-		80-120	-		
Sodium, Total	89		-		80-120	-		
Thallium, Total	92		-		80-120	-		
Vanadium, Total	87		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1764776-2					
Zinc, Total	91	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1764779-2					
Mercury, Total	100	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-05 Batch: WG1764793-2 SRM Lot Number: D116-540					
Aluminum, Total	100	-	45-155	-	
Antimony, Total	192	-	2-205	-	
Arsenic, Total	111	-	82-119	-	
Barium, Total	108	-	82-118	-	
Beryllium, Total	112	-	82-118	-	
Cadmium, Total	113	-	82-118	-	
Calcium, Total	105	-	81-119	-	
Chromium, Total	114	-	81-118	-	
Cobalt, Total	113	-	83-117	-	
Copper, Total	111	-	83-117	-	
Iron, Total	119	-	58-142	-	
Lead, Total	108	-	83-117	-	
Magnesium, Total	109	-	75-125	-	
Manganese, Total	106	-	82-118	-	
Nickel, Total	115	-	82-118	-	
Potassium, Total	105	-	68-131	-	
Selenium, Total	112	-	78-122	-	
Silver, Total	115	-	79-121	-	
Sodium, Total	102	-	71-130	-	
Thallium, Total	111	-	80-120	-	
Vanadium, Total	114	-	78-122	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-05 Batch: WG1764793-2 SRM Lot Number: D116-540					
Zinc, Total	115	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03-05 Batch: WG1764800-2 SRM Lot Number: D116-540					
Mercury, Total	92	-	58-142	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1764776-3 QC Sample: L2317427-01 Client ID: MS Sample												
Aluminum, Total	0.714	2	2.66	97		-	-		75-125	-		20
Antimony, Total	0.00146J	0.5	0.4898	98		-	-		75-125	-		20
Arsenic, Total	0.00071	0.12	0.1120	93		-	-		75-125	-		20
Barium, Total	0.02105	2	1.920	95		-	-		75-125	-		20
Beryllium, Total	0.00050	0.05	0.05221	103		-	-		75-125	-		20
Cadmium, Total	0.00308	0.053	0.05543	99		-	-		75-125	-		20
Calcium, Total	6.85	10	16.0	92		-	-		75-125	-		20
Chromium, Total	0.02066	0.2	0.2021	91		-	-		75-125	-		20
Cobalt, Total	0.01590	0.5	0.4956	96		-	-		75-125	-		20
Copper, Total	0.6030	0.25	0.7960	77		-	-		75-125	-		20
Iron, Total	11.4	1	11.3	**0**	Q	-	-		75-125	-		20
Lead, Total	0.1005	0.53	0.5963	94		-	-		75-125	-		20
Magnesium, Total	1.35	10	10.4	90		-	-		75-125	-		20
Manganese, Total	0.08855	0.5	0.5559	93		-	-		75-125	-		20
Nickel, Total	0.07750	0.5	0.5679	98		-	-		75-125	-		20
Potassium, Total	0.805	10	10.0	92		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.114	95		-	-		75-125	-		20
Silver, Total	0.00624	0.05	0.05018	88		-	-		75-125	-		20
Sodium, Total	2.15	10	11.6	94		-	-		75-125	-		20
Thallium, Total	ND	0.12	0.09859	82		-	-		75-125	-		20
Vanadium, Total	0.00524	0.5	0.4546	90		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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: WG1764776-3 QC Sample: L2317427-01 Client ID: MS Sample									
Zinc, Total	0.5250	0.5	1.000	95	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1764779-3 QC Sample: L2318471-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00492	98	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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): 03-05 QC Batch ID: WG1764793-3 QC Sample: L2317084-60 Client ID: MS Sample										
Aluminum, Total	6930	227	7930	**440**	Q	-	-	75-125	-	20
Antimony, Total	0.960J	56.8	53.4	94		-	-	75-125	-	20
Arsenic, Total	33.1	13.6	41.0	**58**	Q	-	-	75-125	-	20
Barium, Total	286	227	486	88		-	-	75-125	-	20
Beryllium, Total	0.496	5.68	5.95	96		-	-	75-125	-	20
Cadmium, Total	0.200J	6.02	5.07	84		-	-	75-125	-	20
Calcium, Total	22800	1140	27900	**449**	Q	-	-	75-125	-	20
Chromium, Total	23.4	22.7	39.7	**72**	Q	-	-	75-125	-	20
Cobalt, Total	6.60	56.8	54.6	84		-	-	75-125	-	20
Copper, Total	71.1	28.4	93.8	80		-	-	75-125	-	20
Iron, Total	11200	114	11200	**0**	Q	-	-	75-125	-	20
Lead, Total	778	60.2	860	**136**	Q	-	-	75-125	-	20
Magnesium, Total	1730	1140	2910	104		-	-	75-125	-	20
Manganese, Total	206	56.8	259	93		-	-	75-125	-	20
Nickel, Total	16.3	56.8	61.8	80		-	-	75-125	-	20
Potassium, Total	1040	1140	2250	106		-	-	75-125	-	20
Selenium, Total	3.07	13.6	18.2	111		-	-	75-125	-	20
Silver, Total	0.597	5.68	7.21	116		-	-	75-125	-	20
Sodium, Total	976	1140	2000	90		-	-	75-125	-	20
Thallium, Total	ND	13.6	13.4	98		-	-	75-125	-	20
Vanadium, Total	29.8	56.8	77.9	85		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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): 03-05 QC Batch ID: WG1764793-3 QC Sample: L2317084-60 Client ID: MS Sample										
Zinc, Total	176	56.8	179	**5**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 03-05 QC Batch ID: WG1764800-3 QC Sample: L2317084-44 Client ID: MS Sample										
Mercury, Total	ND	1.5	1.86	**124**	Q	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1764776-4 QC Sample: L2317427-01 Client ID: DUP Sample						
Aluminum, Total	0.714	0.737	mg/l	3		20
Antimony, Total	0.00146J	0.00181J	mg/l	NC		20
Arsenic, Total	0.00071	0.00077	mg/l	8		20
Barium, Total	0.02105	0.02142	mg/l	2		20
Beryllium, Total	0.00050	0.00050	mg/l	0		20
Cadmium, Total	0.00308	0.00319	mg/l	3		20
Calcium, Total	6.85	7.02	mg/l	2		20
Chromium, Total	0.02066	0.02120	mg/l	3		20
Cobalt, Total	0.01590	0.01618	mg/l	2		20
Copper, Total	0.6030	0.6128	mg/l	2		20
Iron, Total	11.4	11.7	mg/l	3		20
Lead, Total	0.1005	0.1034	mg/l	3		20
Magnesium, Total	1.35	1.38	mg/l	2		20
Manganese, Total	0.08855	0.08994	mg/l	2		20
Nickel, Total	0.07750	0.07800	mg/l	1		20
Potassium, Total	0.805	0.788	mg/l	2		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	0.00624	0.00624	mg/l	0		20
Sodium, Total	2.15	2.20	mg/l	2		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1764776-4 QC Sample: L2317427-01 Client ID: DUP Sample						
Thallium, Total	ND	0.00027J	mg/l	NC		20
Vanadium, Total	0.00524	0.00548	mg/l	4		20
Zinc, Total	0.5250	0.5548	mg/l	6		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1764779-4 QC Sample: L2318471-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 03-05 QC Batch ID: WG1764793-4 QC Sample: L2317084-60 Client ID: DUP Sample						
Lead, Total	778	1590	mg/kg	**69**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 03-05 QC Batch ID: WG1764800-4 QC Sample: L2317084-44 Client ID: DUP Sample						
Mercury, Total	ND	0.120	mg/kg	NC		20

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2318715
Report Date: 04/24/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-05 QC Batch ID: WG1764793-6 QC Sample: L2317084-60 Client ID: DUP Sample						
Lead, Total	778	757	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-01
Client ID: GW-8
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 08:15
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/13/23 10:50	04/13/23 14:47	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-02
Client ID: GW-9
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 13:45
Date Received: 04/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	04/13/23 10:50	04/13/23 16:04	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-03
Client ID: SB-8G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 10:45
Date Received: 04/07/23
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	87.8		%	0.100	NA	1	-	04/08/23 12:38	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	04/14/23 13:30	04/14/23 16:50	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-04
Client ID: SB-20G (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:30
Date Received: 04/07/23
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	93.4		%	0.100	NA	1	-	04/08/23 12:38	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/14/23 13:30	04/14/23 17:08	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

SAMPLE RESULTS

Lab ID: L2318715-05
Client ID: SB-21G (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 04/07/23 14:15
Date Received: 04/07/23
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	92.2		%	0.100	NA	1	-	04/08/23 12:38	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	04/14/23 13:30	04/14/23 16:51	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461:1
Lab Number: L2318715
Report Date: 04/24/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1766249-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	04/13/23 10:50	04/13/23 14:19	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 03,05 Batch: WG1766659-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	04/14/23 13:30	04/14/23 16:44	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 04 Batch: WG1766661-1										
Cyanide, Total	ND		mg/kg	0.97	0.21	1	04/14/23 13:30	04/14/23 16:44	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1766249-2 WG1766249-3								
Cyanide, Total	92		89		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 03,05 Batch: WG1766659-2 WG1766659-3								
Cyanide, Total	**73**	Q	**71**	Q	80-120	5		35
General Chemistry - Westborough Lab Associated sample(s): 04 Batch: WG1766661-2 WG1766661-3								
Cyanide, Total	**73**	Q	**71**	Q	80-120	5		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1766249-4 WG1766249-5 QC Sample: L2318715-01 Client ID: GW-8												
Cyanide, Total	ND	0.2	0.179	90		0.179	90		80-120	0		20
General Chemistry - Westborough Lab Associated sample(s): 03,05 QC Batch ID: WG1766659-4 WG1766659-5 QC Sample: L2318763-02 Client ID: MS Sample												
Cyanide, Total	ND	12	12	97		12	95		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 04 QC Batch ID: WG1766661-4 WG1766661-5 QC Sample: L2317880-01 Client ID: MS Sample												
Cyanide, Total	ND	13	13	97		13	97		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461:1

Lab Number: L2318715

Report Date: 04/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 03-05 QC Batch ID: WG1764291-1 QC Sample: L2318071-03 Client ID: DUP Sample						
Solids, Total	93.1	92.7	%	0		20

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

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(*)
L2318715-01A	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)
L2318715-01B	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)
L2318715-01C	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)
L2318715-01D	Plastic 250ml HNO3 preserved	B	<2	<2	3.2	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CO-6020T(180)
L2318715-01E	Plastic 250ml NaOH preserved	B	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2318715-01F	Amber 120ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8081(7)
L2318715-01G	Amber 120ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8081(7)
L2318715-01H	Amber 120ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2318715-01J	Amber 120ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2318715-01K	Amber 250ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2318715-01L	Amber 250ml unpreserved	B	8	8	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2318715-01M	Amber 250ml unpreserved	B	8	8	3.2	Y	Absent		A2-14-DIOXANESIM-PPB(7)
L2318715-01N	Amber 250ml unpreserved	B	8	8	3.2	Y	Absent		A2-14-DIOXANESIM-PPB(7)
L2318715-01P	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-01Q	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-01R	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-02A	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)
L2318715-02B	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2318715-02C	Vial HCl preserved	B	NA		3.2	Y	Absent		NYTCL-8260(14)
L2318715-02D	Plastic 250ml HNO3 preserved	B	6	<2	3.2	N	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2318715-02E	Plastic 250ml NaOH preserved	B	>12	>12	3.2	Y	Absent		TCN-9010(14)
L2318715-02F	Amber 120ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8081(7)
L2318715-02G	Amber 120ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8081(7)
L2318715-02H	Amber 120ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2318715-02J	Amber 120ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8082-LVI(365)
L2318715-02K	Amber 250ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2318715-02L	Amber 250ml unpreserved	B	12	12	3.2	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2318715-02M	Amber 250ml unpreserved	B	12	12	3.2	Y	Absent		A2-14-DIOXANESIM-PPB(7)
L2318715-02N	Amber 250ml unpreserved	B	12	12	3.2	Y	Absent		A2-14-DIOXANESIM-PPB(7)
L2318715-02P	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-02Q	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-02R	Plastic 500ml unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(28)
L2318715-03A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-03B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-03C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-03D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2318715-03E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2318715-03F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	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),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2318715-03G	Plastic 8oz unpreserved	A	NA		2.3	Y	Absent		A2-NY-1633-DRAFT-21(90)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2318715-03H	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2318715-03X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-03Y	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)
L2318715-03Z	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)
L2318715-04A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-04B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-04C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-04D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2318715-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2318715-04F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2318715-04X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-04Y	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)
L2318715-04Z	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)
L2318715-05A	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-05B	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-05C	5 gram Encore Sampler	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-05D	Plastic 2oz unpreserved for TS	B	NA		3.2	Y	Absent		TS(7)
L2318715-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2318715-05F	Glass 250ml/8oz unpreserved	B	NA		3.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2318715-05X	Vial MeOH preserved split	B	NA		3.2	Y	Absent		NYTCL-8260HLW(14)
L2318715-05Y	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)
L2318715-05Z	Vial Water preserved split	B	NA		3.2	Y	Absent	08-APR-23 14:33	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461:1

Lab Number: L2318715
Report Date: 04/24/23

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 100 MAIN ST.
Project Number: 12461:1

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PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	100 MAIN ST.	**Lab Number:**	L2318715
Project Number:	12461:1	**Report Date:**	04/24/23

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:	100 MAIN ST.	**Lab Number:**	L2318715
Project Number:	12461:1	**Report Date:**	04/24/23

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:	100 MAIN ST.	**Lab Number:**	L2318715
Project Number:	12461:1	**Report Date:**	04/24/23

Data Qualifiers

Identified Compounds (TICs).

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:	100 MAIN ST.	**Lab Number:**	L2318715
Project Number:	12461:1	**Report Date:**	04/24/23

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.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 04/07/23

ALPHA Job #: L2318715

Client Information
Client: GESI
Address: 959 US46 Fl3 Ste300
Parsippany, NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@gesi.org

Project Information
Project Name: 100 Main St
Project Location: White Plains NY
Project #: 1746181
(Use Project name as Project #)
Project Manager: Jon Stuart
ALPHAQuote #:

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

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

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

Billing Information
☐ Same as Client Info
PO # Renaissance Env Mgmt
Attn: Kevin McNamus

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:

Please specify Metals or TAL.

ANALYSIS

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30 TAL	1-4 Dioxane	PFAS Method 1633	Sample Specific Comments
18715 -01	GW-8	4/7/23	815	GW	CB	✓	✓	✓	Preservatives
-02	GW-9		1345	GW	CB	✓	✓	✓	Preservatives
-03	SB-8G (1.5-2)		1045	Soil	CB	✓	✓	✓	
-04	SB-20G (2.5-3)		1430	Soil	CB	✓	✓		
-05	SB-21G (0.5-1)	↓	1415	Soil	CB	✓	✓		

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

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

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

Container Type	P/G	P/G	P						
Preservative	/	/	/						

Relinquished By:	Date/Time	Received By:	Date/Time
	04/07/23		4/7/23 15:10
	4/7/23 17:50		4/7/23
	4/7/23		4/7/23 18:30
	4/7/23 2350		4/7/23 2392

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.)

(Rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2331226
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	06/13/23

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), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2331226-01	SB-20G (1.5-2)	SOIL	WHITE PLAINS, NY	06/05/23 10:00	06/05/23
L2331226-02	SB-21G (9-9.5)	SOIL	WHITE PLAINS, NY	06/05/23 11:15	06/05/23
L2331226-03	SB-21G (12-12.5)	SOIL	WHITE PLAINS, NY	06/05/23 11:20	06/05/23
L2331226-04	SB-22G (7-7.5)	SOIL	WHITE PLAINS, NY	06/05/23 12:15	06/05/23
L2331226-05	SB-23G (9.5-10)	SOIL	WHITE PLAINS, NY	06/05/23 12:50	06/05/23
L2331226-06	SB-24G (7.5-8)	SOIL	WHITE PLAINS, NY	06/05/23 12:30	06/05/23
L2331226-07	SB-25G (9.5-10)	SOIL	WHITE PLAINS, NY	06/05/23 10:40	06/05/23
L2331226-08	GW-10	WATER	WHITE PLAINS, NY	06/05/23 12:00	06/05/23
L2331226-09	GW-11	WATER	WHITE PLAINS, NY	06/05/23 13:20	06/05/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

Case Narrative (continued)

Report Submission

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

Volatile Organics

L2331226-02: 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. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.
L2331226-02: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (136%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.
L2331226-08 and -09: The pH was greater than two; however, the sample was analyzed within the method required holding time.
The WG1788684-5 Method Blank, associated with L2331226-01 and -05, has a concentration above the reporting limit for Bromomethane. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Total Metals

L2331226-01 through -07: 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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 06/13/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01
Client ID: SB-20G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 00:24
Analyst: MKS
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	9.0	J	ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	4.3	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	21.6	J	ug/kg			1
Unknown	21.6	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**135**	Q	70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	125		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 18:00
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.1	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	91		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	9.6	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	1000	E	ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	0.44	J	ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	20.7	J	ug/kg			1
Unknown	20.7	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	94		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 17:55
Analyst: JIC
Percent Solids: 91%

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	60	8.7	1
Chloroform	ND		ug/kg	90	8.4	1
Carbon tetrachloride	ND		ug/kg	60	14.	1
1,2-Dichloropropane	ND		ug/kg	60	7.5	1
Dibromochloromethane	ND		ug/kg	60	8.4	1
1,1,2-Trichloroethane	ND		ug/kg	60	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.6	1
Trichlorofluoromethane	ND		ug/kg	240	42.	1
1,2-Dichloroethane	ND		ug/kg	60	15.	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	60	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.5	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.5	1
1,1-Dichloropropene	ND		ug/kg	30	9.6	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	60	33.	1
Ethylbenzene	ND		ug/kg	60	8.5	1
Chloromethane	ND		ug/kg	240	56.	1
Bromomethane	ND		ug/kg	120	35.	1
Vinyl chloride	ND		ug/kg	60	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	60	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	90	8.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	8.2	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.7	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.9	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	60	18.	1
Xylenes, Total	ND		ug/kg	60	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	60	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	60	8.2	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	ND		ug/kg	60	12.	1
Dichlorodifluoromethane	ND		ug/kg	600	55.	1
Acetone	ND		ug/kg	600	290	1
Carbon disulfide	ND		ug/kg	600	270	1
2-Butanone	ND		ug/kg	600	130	1
Vinyl acetate	ND		ug/kg	600	130	1
4-Methyl-2-pentanone	ND		ug/kg	600	77.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.6	1
2-Hexanone	ND		ug/kg	600	71.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	60	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	8.7	1
n-Butylbenzene	ND		ug/kg	60	10.	1
sec-Butylbenzene	ND		ug/kg	60	8.8	1
tert-Butylbenzene	ND		ug/kg	120	7.1	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.5	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	60.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	ND		ug/kg	60	6.6	1
p-Isopropyltoluene	2500		ug/kg	60	6.6	1
Naphthalene	ND		ug/kg	240	39.	1
Acrylonitrile	ND		ug/kg	240	69.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	60	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	12.	1
1,2,4-Trimethylbenzene	ND		ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4800	2100	1
p-Diethylbenzene	ND		ug/kg	120	11.	1
p-Ethyltoluene	ND		ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	86.	1
Tentatively Identified Compounds						
Total TIC Compounds	8440	J	ug/kg			1
Unknown	324	J	ug/kg			1
Unknown	333	J	ug/kg			1
Unknown	674	J	ug/kg			1
Unknown	386	J	ug/kg			1
Unknown Naphthalene	284	J	ug/kg			1
Unknown Alkane	2570	J	ug/kg			1
Unknown	260	J	ug/kg			1
Unknown	324	J	ug/kg			1
Unknown	2960	J	ug/kg			1
Unknown	322	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	**136**	Q	70-130
Dibromofluoromethane	115		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03
Client ID: SB-21G (12-12.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:51
Analyst: AJK
Percent Solids: 82%

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	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	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	ND		ug/kg	1.6	0.15	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	9.0	J	ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	4.6	J	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	0.55	0.14	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.56	J	ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.1	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	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		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	10.9	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	6.67	NJ	ug/kg			1
Unknown	4.20	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	93		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04
Client ID: SB-22G (7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 11:30
Analyst: AJK
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.3	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.17	1
Dibromochloromethane	ND		ug/kg	1.3	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.36	1
Tetrachloroethene	ND		ug/kg	0.67	0.26	1
Chlorobenzene	ND		ug/kg	0.67	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.93	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.67	0.22	1
Bromodichloromethane	ND		ug/kg	0.67	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.67	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.67	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.67	0.21	1
Bromoform	ND		ug/kg	5.3	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.67	0.22	1
Benzene	ND		ug/kg	0.67	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.45	1
Chloroethane	ND		ug/kg	2.7	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	0.67	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	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	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.75	1
o-Xylene	ND		ug/kg	1.3	0.39	1
Xylenes, Total	ND		ug/kg	1.3	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	13		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	19		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	8.0	J	ug/kg	13	3.0	1
Vinyl acetate	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.67	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.25	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.87	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.3	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.44	1
1,4-Dioxane	ND		ug/kg	110	47.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.51	1
1,2,4,5-Tetramethylbenzene	0.64	J	ug/kg	2.7	0.25	1
Ethyl ether	ND		ug/kg	2.7	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Tentatively Identified Compounds						
Total TIC Compounds	73.6	J	ug/kg			1
Cyclotrisiloxane, Hexamethyl-	7.82	NJ	ug/kg			1
Unknown Alkane	5.44	J	ug/kg			1
Unknown Aromatic	6.68	J	ug/kg			1
Unknown	5.69	J	ug/kg			1
Unknown	7.92	J	ug/kg			1
Unknown Naphthalene	7.04	J	ug/kg			1
Unknown Aromatic	5.91	J	ug/kg			1
Unknown	5.67	J	ug/kg			1
Unknown Alkane	9.90	J	ug/kg			1
Unknown Alkane	11.5	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:50
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 01:46
Analyst: MKS
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	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	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05 Date Collected: 06/05/23 12:50

Client ID: SB-23G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	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	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	0.27	J	ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	6.6	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	4.8	J	ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	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	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	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	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05 Date Collected: 06/05/23 12:50

Client ID: SB-23G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.1	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	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		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	5.7	1.6	1
Tentatively Identified Compounds						
Total TIC Compounds	21.9	J	ug/kg			1
Unknown	21.9	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**132**	Q	70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	128		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06
Client ID: SB-24G (7.5-8)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:30
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:41
Analyst: AJK
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	0.56	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	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

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

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07
Client ID: SB-25G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:40
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/08/23 12:09
Analyst: AJK
Percent Solids: 92%

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	0.22	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	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	43		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	13		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	0.31	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	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	1.1	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	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	88	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.5	1.6	1

Tentatively Identified Compounds				
Total TIC Compounds	8.84	J	ug/kg	1
Cyclotrisiloxane, Hexamethyl-	6.02	NJ	ug/kg	1
Unknown	2.82	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	94		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00
Client ID: GW-10 Date Received: 06/05/23
Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/07/23 23:47
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.2	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	121		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	109		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/08/23 00:09
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	94		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 19:06
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788648-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 19:06
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788648-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 19:06
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788648-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/l

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 19:06
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788648-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 18:00
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05 Batch: WG1788684-5					
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	3.7		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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 18:00
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05 Batch: WG1788684-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 18:00
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05 Batch: WG1788684-5					
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	61.2	J	ug/kg
Ethane, 1,1-Difluoro-	27.7	NJ	ug/kg
Unknown	11.3	J	ug/kg
Unknown	19.8	J	ug/kg
Unknown	2.37	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/07/23 18:00
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,05 Batch: WG1788684-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	122		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG1788865-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG1788865-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG1788865-5					
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	2.16	J	ug/kg
Unknown	2.16	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 09:23
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 06 Batch: WG1788865-5					

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

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04,07 Batch: WG1789312-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04,07 Batch: WG1789312-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04,07 Batch: WG1789312-5					
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	9.08	J	ug/kg
Unknown	2.37	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	6.71	NJ	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/08/23 10:12
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02-04,07 Batch: WG1789312-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	91		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1790043-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1790043-5					
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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1790043-5					
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	106	J	ug/kg
Unknown	106	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1790043-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788648-3 WG1788648-4								
Methylene chloride	94		95		70-130	1		20
1,1-Dichloroethane	96		100		70-130	4		20
Chloroform	87		91		70-130	4		20
Carbon tetrachloride	90		94		63-132	4		20
1,2-Dichloropropane	98		95		70-130	3		20
Dibromochloromethane	90		94		63-130	4		20
1,1,2-Trichloroethane	93		99		70-130	6		20
Tetrachloroethene	99		99		70-130	0		20
Chlorobenzene	94		98		75-130	4		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	90		91		70-130	1		20
1,1,1-Trichloroethane	93		90		67-130	3		20
Bromodichloromethane	92		95		67-130	3		20
trans-1,3-Dichloropropene	94		97		70-130	3		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
1,1-Dichloropropene	98		97		70-130	1		20
Bromoform	88		93		54-136	6		20
1,1,2,2-Tetrachloroethane	94		99		67-130	5		20
Benzene	100		97		70-130	3		20
Toluene	96		98		70-130	2		20
Ethylbenzene	97		100		70-130	3		20
Chloromethane	95		98		64-130	3		20
Bromomethane	95		100		39-139	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788648-3 WG1788648-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	100		110		61-145	10		20
trans-1,2-Dichloroethene	95		95		70-130	0		20
Trichloroethene	83		89		70-130	7		20
1,2-Dichlorobenzene	95		100		70-130	5		20
1,3-Dichlorobenzene	98		100		70-130	2		20
1,4-Dichlorobenzene	95		97		70-130	2		20
Methyl tert butyl ether	90		91		63-130	1		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	98		100		70-130	2		20
Dibromomethane	94		91		70-130	3		20
1,2,3-Trichloropropane	91		96		64-130	5		20
Acrylonitrile	92		93		70-130	1		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	92		99		58-148	7		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	75		90		63-138	18		20
Vinyl acetate	96		100		70-130	4		20
4-Methyl-2-pentanone	84		93		59-130	10		20
2-Hexanone	85		93		57-130	9		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788648-3 WG1788648-4								
Bromochloromethane	90		95		70-130	5		20
2,2-Dichloropropane	91		96		63-133	5		20
1,2-Dibromoethane	90		96		70-130	6		20
1,3-Dichloropropane	94		98		70-130	4		20
1,1,1,2-Tetrachloroethane	97		97		64-130	0		20
Bromobenzene	96		99		70-130	3		20
n-Butylbenzene	96		100		53-136	4		20
sec-Butylbenzene	96		99		70-130	3		20
tert-Butylbenzene	94		98		70-130	4		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	96		99		70-130	3		20
1,2-Dibromo-3-chloropropane	82		86		41-144	5		20
Hexachlorobutadiene	98		99		63-130	1		20
Isopropylbenzene	97		100		70-130	3		20
p-Isopropyltoluene	95		99		70-130	4		20
Naphthalene	92		97		70-130	5		20
n-Propylbenzene	99		100		69-130	1		20
1,2,3-Trichlorobenzene	91		96		70-130	5		20
1,2,4-Trichlorobenzene	94		98		70-130	4		20
1,3,5-Trimethylbenzene	97		99		64-130	2		20
1,2,4-Trimethylbenzene	98		100		70-130	2		20
1,4-Dioxane	84		84		56-162	0		20
p-Diethylbenzene	94		98		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788648-3 WG1788648-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		96		70-130	5		20
Ethyl ether	89		100		59-134	12		20
trans-1,4-Dichloro-2-butene	87		92		70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	93		98		70-130
Toluene-d8	101		103		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	100		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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: WG1788684-3 WG1788684-4								
Methylene chloride	**69**	Q	**69**	Q	70-130	0		30
1,1-Dichloroethane	88		89		70-130	1		30
Chloroform	113		110		70-130	3		30
Carbon tetrachloride	100		97		70-130	3		30
1,2-Dichloropropane	100		98		70-130	2		30
Dibromochloromethane	104		105		70-130	1		30
1,1,2-Trichloroethane	98		99		70-130	1		30
Tetrachloroethene	102		102		70-130	0		30
Chlorobenzene	99		99		70-130	0		30
Trichlorofluoromethane	70		**65**	Q	70-139	7		30
1,2-Dichloroethane	117		111		70-130	5		30
1,1,1-Trichloroethane	108		106		70-130	2		30
Bromodichloromethane	120		121		70-130	1		30
trans-1,3-Dichloropropene	98		99		70-130	1		30
cis-1,3-Dichloropropene	115		115		70-130	0		30
1,1-Dichloropropene	91		91		70-130	0		30
Bromoform	93		95		70-130	2		30
1,1,2,2-Tetrachloroethane	83		83		70-130	0		30
Benzene	94		94		70-130	0		30
Toluene	83		85		70-130	2		30
Ethylbenzene	94		95		70-130	1		30
Chloromethane	66		64		52-130	3		30
Bromomethane	74		70		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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: WG1788684-3 WG1788684-4								
Vinyl chloride	**62**	Q	**58**	Q	67-130	7		30
Chloroethane	56		51		50-151	9		30
1,1-Dichloroethene	**63**	Q	**60**	Q	65-135	5		30
trans-1,2-Dichloroethene	80		80		70-130	0		30
Trichloroethene	111		110		70-130	1		30
1,2-Dichlorobenzene	93		96		70-130	3		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	94		95		70-130	1		30
Methyl tert butyl ether	94		97		66-130	3		30
p/m-Xylene	96		98		70-130	2		30
o-Xylene	97		98		70-130	1		30
cis-1,2-Dichloroethene	97		95		70-130	2		30
Dibromomethane	115		113		70-130	2		30
Styrene	100		100		70-130	0		30
Dichlorodifluoromethane	63		63		30-146	0		30
Acetone	94		96		54-140	2		30
Carbon disulfide	**56**	Q	**53**	Q	59-130	6		30
2-Butanone	116		114		70-130	2		30
Vinyl acetate	109		101		70-130	8		30
4-Methyl-2-pentanone	86		83		70-130	4		30
1,2,3-Trichloropropane	82		83		68-130	1		30
2-Hexanone	95		92		70-130	3		30
Bromochloromethane	103		105		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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: WG1788684-3 WG1788684-4								
2,2-Dichloropropane	102		100		70-130	2		30
1,2-Dibromoethane	99		99		70-130	0		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	109		109		70-130	0		30
Bromobenzene	92		92		70-130	0		30
n-Butylbenzene	90		94		70-130	4		30
sec-Butylbenzene	87		89		70-130	2		30
tert-Butylbenzene	86		89		70-130	3		30
o-Chlorotoluene	85		88		70-130	3		30
p-Chlorotoluene	87		88		70-130	1		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Hexachlorobutadiene	100		102		67-130	2		30
Isopropylbenzene	82		84		70-130	2		30
p-Isopropyltoluene	88		91		70-130	3		30
Naphthalene	84		86		70-130	2		30
Acrylonitrile	98		92		70-130	6		30
n-Propylbenzene	85		86		70-130	1		30
1,2,3-Trichlorobenzene	100		101		70-130	1		30
1,2,4-Trichlorobenzene	100		102		70-130	2		30
1,3,5-Trimethylbenzene	85		88		70-130	3		30
1,2,4-Trimethylbenzene	86		86		70-130	0		30
1,4-Dioxane	121		112		65-136	8		30
p-Diethylbenzene	90		92		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

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: WG1788684-3 WG1788684-4								
p-Ethyltoluene	86		88		70-130	2		30
1,2,4,5-Tetramethylbenzene	84		86		70-130	2		30
Ethyl ether	**66**	Q	**64**	Q	67-130	3		30
trans-1,4-Dichloro-2-butene	90		96		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		114		70-130
Toluene-d8	88		87		70-130
4-Bromofluorobenzene	84		85		70-130
Dibromofluoromethane	114		112		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG1788865-3 WG1788865-4								
Methylene chloride	96		96		70-130	0		30
1,1-Dichloroethane	102		101		70-130	1		30
Chloroform	101		103		70-130	2		30
Carbon tetrachloride	101		99		70-130	2		30
1,2-Dichloropropane	99		98		70-130	1		30
Dibromochloromethane	93		93		70-130	0		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	100		98		70-130	2		30
Chlorobenzene	97		98		70-130	1		30
Trichlorofluoromethane	104		103		70-139	1		30
1,2-Dichloroethane	95		95		70-130	0		30
1,1,1-Trichloroethane	105		105		70-130	0		30
Bromodichloromethane	99		100		70-130	1		30
trans-1,3-Dichloropropene	93		94		70-130	1		30
cis-1,3-Dichloropropene	101		101		70-130	0		30
1,1-Dichloropropene	105		104		70-130	1		30
Bromoform	89		88		70-130	1		30
1,1,2,2-Tetrachloroethane	87		86		70-130	1		30
Benzene	102		102		70-130	0		30
Toluene	97		98		70-130	1		30
Ethylbenzene	100		100		70-130	0		30
Chloromethane	102		100		52-130	2		30
Bromomethane	119		120		57-147	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG1788865-3 WG1788865-4								
Vinyl chloride	98		97		67-130	1		30
Chloroethane	110		110		50-151	0		30
1,1-Dichloroethene	105		105		65-135	0		30
trans-1,2-Dichloroethene	105		104		70-130	1		30
Trichloroethene	105		106		70-130	1		30
1,2-Dichlorobenzene	96		96		70-130	0		30
1,3-Dichlorobenzene	99		99		70-130	0		30
1,4-Dichlorobenzene	95		96		70-130	1		30
Methyl tert butyl ether	94		94		66-130	0		30
p/m-Xylene	100		100		70-130	0		30
o-Xylene	99		99		70-130	0		30
cis-1,2-Dichloroethene	103		103		70-130	0		30
Dibromomethane	96		96		70-130	0		30
Styrene	101		102		70-130	1		30
Dichlorodifluoromethane	104		102		30-146	2		30
Acetone	76		75		54-140	1		30
Carbon disulfide	102		101		59-130	1		30
2-Butanone	70		**69**	Q	70-130	1		30
Vinyl acetate	78		73		70-130	7		30
4-Methyl-2-pentanone	84		85		70-130	1		30
1,2,3-Trichloropropane	86		86		68-130	0		30
2-Hexanone	74		72		70-130	3		30
Bromochloromethane	99		99		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG1788865-3 WG1788865-4								
2,2-Dichloropropane	107		105		70-130	2		30
1,2-Dibromoethane	96		95		70-130	1		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	96		96		70-130	0		30
Bromobenzene	95		96		70-130	1		30
n-Butylbenzene	99		99		70-130	0		30
sec-Butylbenzene	99		99		70-130	0		30
tert-Butylbenzene	98		98		70-130	0		30
o-Chlorotoluene	98		99		70-130	1		30
p-Chlorotoluene	97		98		70-130	1		30
1,2-Dibromo-3-chloropropane	84		84		68-130	0		30
Hexachlorobutadiene	101		100		67-130	1		30
Isopropylbenzene	99		99		70-130	0		30
p-Isopropyltoluene	99		99		70-130	0		30
Naphthalene	91		91		70-130	0		30
Acrylonitrile	77		77		70-130	0		30
n-Propylbenzene	102		102		70-130	0		30
1,2,3-Trichlorobenzene	98		98		70-130	0		30
1,2,4-Trichlorobenzene	100		101		70-130	1		30
1,3,5-Trimethylbenzene	96		96		70-130	0		30
1,2,4-Trimethylbenzene	97		98		70-130	1		30
1,4-Dioxane	86		86		65-136	0		30
p-Diethylbenzene	98		98		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 06 Batch: WG1788865-3 WG1788865-4								
p-Ethyltoluene	100		100		70-130	0		30
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		30
Ethyl ether	95		96		67-130	1		30
trans-1,4-Dichloro-2-butene	95		91		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		91		70-130
Toluene-d8	100		100		70-130
4-Bromofluorobenzene	100		101		70-130
Dibromofluoromethane	98		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04,07 Batch: WG1789312-3 WG1789312-4								
Methylene chloride	85		85		70-130	0		30
1,1-Dichloroethane	91		90		70-130	1		30
Chloroform	89		87		70-130	2		30
Carbon tetrachloride	84		82		70-130	2		30
1,2-Dichloropropane	92		91		70-130	1		30
Dibromochloromethane	93		91		70-130	2		30
1,1,2-Trichloroethane	95		93		70-130	2		30
Tetrachloroethene	89		86		70-130	3		30
Chlorobenzene	92		91		70-130	1		30
Trichlorofluoromethane	87		84		70-139	4		30
1,2-Dichloroethane	90		88		70-130	2		30
1,1,1-Trichloroethane	88		86		70-130	2		30
Bromodichloromethane	89		88		70-130	1		30
trans-1,3-Dichloropropene	94		93		70-130	1		30
cis-1,3-Dichloropropene	92		91		70-130	1		30
1,1-Dichloropropene	92		89		70-130	3		30
Bromoform	89		88		70-130	1		30
1,1,2,2-Tetrachloroethane	98		94		70-130	4		30
Benzene	91		89		70-130	2		30
Toluene	92		90		70-130	2		30
Ethylbenzene	94		93		70-130	1		30
Chloromethane	88		86		52-130	2		30
Bromomethane	81		82		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04,07 Batch: WG1789312-3 WG1789312-4								
Vinyl chloride	89		86		67-130	3		30
Chloroethane	94		92		50-151	2		30
1,1-Dichloroethene	88		84		65-135	5		30
trans-1,2-Dichloroethene	87		86		70-130	1		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	93		93		70-130	0		30
1,3-Dichlorobenzene	94		94		70-130	0		30
1,4-Dichlorobenzene	93		93		70-130	0		30
Methyl tert butyl ether	89		86		66-130	3		30
p/m-Xylene	94		93		70-130	1		30
o-Xylene	94		93		70-130	1		30
cis-1,2-Dichloroethene	87		85		70-130	2		30
Dibromomethane	87		86		70-130	1		30
Styrene	96		95		70-130	1		30
Dichlorodifluoromethane	76		74		30-146	3		30
Acetone	95		88		54-140	8		30
Carbon disulfide	84		82		59-130	2		30
2-Butanone	92		86		70-130	7		30
Vinyl acetate	82		76		70-130	8		30
4-Methyl-2-pentanone	104		95		70-130	9		30
1,2,3-Trichloropropane	98		95		68-130	3		30
2-Hexanone	106		96		70-130	10		30
Bromochloromethane	88		86		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04,07 Batch: WG1789312-3 WG1789312-4								
2,2-Dichloropropane	87		85		70-130	2		30
1,2-Dibromoethane	94		91		70-130	3		30
1,3-Dichloropropane	95		93		69-130	2		30
1,1,1,2-Tetrachloroethane	91		90		70-130	1		30
Bromobenzene	92		93		70-130	1		30
n-Butylbenzene	98		97		70-130	1		30
sec-Butylbenzene	98		97		70-130	1		30
tert-Butylbenzene	95		95		70-130	0		30
o-Chlorotoluene	98		98		70-130	0		30
p-Chlorotoluene	98		99		70-130	1		30
1,2-Dibromo-3-chloropropane	88		84		68-130	5		30
Hexachlorobutadiene	92		92		67-130	0		30
Isopropylbenzene	96		97		70-130	1		30
p-Isopropyltoluene	96		95		70-130	1		30
Naphthalene	103		100		70-130	3		30
Acrylonitrile	98		92		70-130	6		30
n-Propylbenzene	100		99		70-130	1		30
1,2,3-Trichlorobenzene	92		92		70-130	0		30
1,2,4-Trichlorobenzene	99		98		70-130	1		30
1,3,5-Trimethylbenzene	97		97		70-130	0		30
1,2,4-Trimethylbenzene	98		98		70-130	0		30
1,4-Dioxane	96		86		65-136	11		30
p-Diethylbenzene	98		97		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02-04,07 Batch: WG1789312-3 WG1789312-4								
p-Ethyltoluene	99		99		70-130	0		30
1,2,4,5-Tetramethylbenzene	100		99		70-130	1		30
Ethyl ether	89		88		67-130	1		30
trans-1,4-Dichloro-2-butene	105		101		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		99		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	106		107		70-130
Dibromofluoromethane	96		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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: WG1790043-3 WG1790043-4								
Methylene chloride	98		98		70-130	0		30
1,1-Dichloroethane	104		103		70-130	1		30
Chloroform	105		104		70-130	1		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	101		102		70-130	1		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	93		93		70-130	0		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	100		99		70-130	1		30
Trichlorofluoromethane	108		106		70-139	2		30
1,2-Dichloroethane	97		96		70-130	1		30
1,1,1-Trichloroethane	109		107		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	95		97		70-130	2		30
cis-1,3-Dichloropropene	104		103		70-130	1		30
1,1-Dichloropropene	109		106		70-130	3		30
Bromoform	91		91		70-130	0		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	105		104		70-130	1		30
Toluene	99		99		70-130	0		30
Ethylbenzene	103		102		70-130	1		30
Chloromethane	104		101		52-130	3		30
Bromomethane	124		124		57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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: WG1790043-3 WG1790043-4								
Vinyl chloride	101		100		67-130	1		30
Chloroethane	114		114		50-151	0		30
1,1-Dichloroethene	109		107		65-135	2		30
trans-1,2-Dichloroethene	107		107		70-130	0		30
Trichloroethene	108		107		70-130	1		30
1,2-Dichlorobenzene	99		99		70-130	0		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	98		98		70-130	0		30
Methyl tert butyl ether	95		96		66-130	1		30
p/m-Xylene	102		102		70-130	0		30
o-Xylene	101		102		70-130	1		30
cis-1,2-Dichloroethene	107		105		70-130	2		30
Dibromomethane	98		98		70-130	0		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	107		105		30-146	2		30
Acetone	65		65		54-140	0		30
Carbon disulfide	105		103		59-130	2		30
2-Butanone	**66**	Q	**59**	Q	70-130	11		30
Vinyl acetate	81		78		70-130	4		30
4-Methyl-2-pentanone	85		85		70-130	0		30
1,2,3-Trichloropropane	87		87		68-130	0		30
2-Hexanone	74		71		70-130	4		30
Bromochloromethane	101		102		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

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: WG1790043-3 WG1790043-4								
2,2-Dichloropropane	110		105		70-130	5		30
1,2-Dibromoethane	96		97		70-130	1		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	99		98		70-130	1		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	103		102		70-130	1		30
sec-Butylbenzene	103		103		70-130	0		30
tert-Butylbenzene	102		102		70-130	0		30
o-Chlorotoluene	102		101		70-130	1		30
p-Chlorotoluene	100		101		70-130	1		30
1,2-Dibromo-3-chloropropane	84		86		68-130	2		30
Hexachlorobutadiene	104		104		67-130	0		30
Isopropylbenzene	103		102		70-130	1		30
p-Isopropyltoluene	103		103		70-130	0		30
Naphthalene	92		92		70-130	0		30
Acrylonitrile	77		78		70-130	1		30
n-Propylbenzene	105		105		70-130	0		30
1,2,3-Trichlorobenzene	98		100		70-130	2		30
1,2,4-Trichlorobenzene	102		103		70-130	1		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	101		100		70-130	1		30
1,4-Dioxane	84		84		65-136	0		30
p-Diethylbenzene	102		101		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

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: WG1790043-3 WG1790043-4								
p-Ethyltoluene	104		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	97		97		67-130	0		30
trans-1,4-Dichloro-2-butene	86		95		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	99		98		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01
Client ID: SB-20G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 15:44
Analyst: EK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	180		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	83	J	ug/kg	100	20.	1
Benzo(a)pyrene	76	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	88	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	30	J	ug/kg	100	28.	1
Chrysene	74	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	44	J	ug/kg	100	34.	1
Benzo(ghi)perylene	42	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	150		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	37	J	ug/kg	140	24.	1
Pyrene	170		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	170	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	20	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	40		10-136
4-Terphenyl-d14	62		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 16:01
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	57	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	33	J	ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	43	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	29	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	28	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	48	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	29300	J	ug/kg			1
Unknown	436	J	ug/kg			1
Unknown	422	J	ug/kg			1
Unknown Phenol	1730	J	ug/kg			1
Unknown	509	J	ug/kg			1
Unknown	820	J	ug/kg			1
Unknown	1670	J	ug/kg			1
Unknown	486	J	ug/kg			1
Unknown	362	J	ug/kg			1
Unknown	1730	J	ug/kg			1
Unknown	19800	J	ug/kg			1
Unknown	392	J	ug/kg			1
Unknown	593	J	ug/kg			1
Unknown	380	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	73		18-120

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03
Client ID: SB-21G (12-12.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 16:18
Analyst: EK
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	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	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	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	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	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	32.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	51		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04
Client ID: SB-22G (7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 16:35
Analyst: EK
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	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	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	27	J	ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	140		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	410		ug/kg	210	20.	1
Phenanthrene	890		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	50	J	ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	160	J	ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	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	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	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	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	40.	1
Benzoic Acid	ND		ug/kg	680	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1
Tentatively Identified Compounds						
Total TIC Compounds	14400	J	ug/kg			1
Unknown Alkane	340	J	ug/kg			1
Unknown Naphthalene	357	J	ug/kg			1
Unknown Alkane	1100	J	ug/kg			1
Unknown Alkane	2650	J	ug/kg			1
Unknown	576	J	ug/kg			1
Unknown Alkane	1670	J	ug/kg			1
Unknown	382	J	ug/kg			1
Unknown Alkane	1670	J	ug/kg			1
Unknown Alkane	3960	J	ug/kg			1
Unknown	574	J	ug/kg			1
Unknown	217	J	ug/kg			1
Unknown	901	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	52		10-136
4-Terphenyl-d14	60		18-120

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:50
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 16:52
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05 Date Collected: 06/05/23 12:50

Client ID: SB-23G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05 Date Collected: 06/05/23 12:50

Client ID: SB-23G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	72		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06
Client ID: SB-24G (7.5-8)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:30
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 17:08
Analyst: EK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		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	100	J	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	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	40.	1
Benzo(a)anthracene	66	J	ug/kg	120	22.	1
Benzo(a)pyrene	62	J	ug/kg	150	47.	1
Benzo(b)fluoranthene	70	J	ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	57	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	43	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	49	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	30	J	ug/kg	150	27.	1
Pyrene	120		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	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	73.	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: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	59		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07
Client ID: SB-25G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:40
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/07/23 17:25
Analyst: EK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	270		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	130		ug/kg	110	20.	1
Benzo(a)pyrene	140		ug/kg	140	44.	1
Benzo(b)fluoranthene	160		ug/kg	110	30.	1
Benzo(k)fluoranthene	78	J	ug/kg	110	29.	1
Chrysene	120		ug/kg	110	19.	1
Acenaphthylene	36	J	ug/kg	140	28.	1
Anthracene	39	J	ug/kg	110	35.	1
Benzo(ghi)perylene	100	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	150		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	25	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	86	J	ug/kg	140	25.	1
Pyrene	240		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	26	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	662	J	ug/kg			1
Unknown	662	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**18**	Q	25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	10		10-136
4-Terphenyl-d14	74		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08
Client ID: GW-10
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/10/23 12:34
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Tentatively Identified Compounds				
Total TIC Compounds	67.2	J	ug/l	1
Unknown	7.16	J	ug/l	1
Cyclic Octaatomic Sulfur	3.16	NJ	ug/l	1
Unknown	3.38	J	ug/l	1
Unknown	11.2	J	ug/l	1
Unknown Organic Acid	7.34	J	ug/l	1
Unknown	1.71	J	ug/l	1
Unknown Organic Acid	14.5	J	ug/l	1
Unknown	4.87	J	ug/l	1
Unknown	2.44	J	ug/l	1
Unknown	11.4	J	ug/l	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	54		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	72		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08
Client ID: GW-10
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 15:12
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.12		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.26		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.06	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.05	J	ug/l	0.10	0.01	1
Phenanthrene	0.25		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.14		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	79		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/10/23 12:57
Analyst: CMM

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	66.1	J	ug/l			1
Unknown	2.00	J	ug/l			1
Unknown	3.53	J	ug/l			1
Unknown	2.44	J	ug/l			1
Unknown Organic Acid	9.05	J	ug/l			1
Unknown	3.93	J	ug/l			1
Unknown	6.65	J	ug/l			1
Unknown	10.2	J	ug/l			1
Unknown	1.49	J	ug/l			1
Unknown	10.3	J	ug/l			1
Unknown	1.96	J	ug/l			1
Unknown Organic Acid	14.5	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	79		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 15:28
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.05	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.01	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.11		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.03	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	105		10-120
4-Terphenyl-d14	85		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/07/23 09:51
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1787902-1					
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	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	97	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	190	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: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/07/23 09:51
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1787902-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
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	23.
Pyrene	ND		ug/kg	97	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	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	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/07/23 09:51
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:47

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG1787902-1					
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	520	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	74		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	72		18-120

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 15:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788810-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 15:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788810-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 15:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788810-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	50.2	J	ug/l
Unknown	11.2	J	ug/l
Unknown Organic Acid	6.18	J	ug/l
Unknown	2.58	J	ug/l
Unknown	3.82	J	ug/l
Unknown	9.67	J	ug/l
Unknown	1.74	J	ug/l
Unknown Organic Acid	13.3	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 15:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08-09 Batch: WG1788810-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	27		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	38		15-120
2,4,6-Tribromophenol	33		10-120
4-Terphenyl-d14	49		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 12:59
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 08-09 Batch: WG1788814-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 12:59
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/08/23 11:26

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 08-09 Batch: WG1788814-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	59		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1787902-2 WG1787902-3								
Acenaphthene	66		65		31-137	2		50
1,2,4-Trichlorobenzene	61		60		38-107	2		50
Hexachlorobenzene	63		61		40-140	3		50
Bis(2-chloroethyl)ether	61		60		40-140	2		50
2-Chloronaphthalene	65		64		40-140	2		50
1,2-Dichlorobenzene	63		61		40-140	3		50
1,3-Dichlorobenzene	61		62		40-140	2		50
1,4-Dichlorobenzene	60		61		28-104	2		50
3,3'-Dichlorobenzidine	64		62		40-140	3		50
2,4-Dinitrotoluene	98		94		40-132	4		50
2,6-Dinitrotoluene	81		78		40-140	4		50
Fluoranthene	72		68		40-140	6		50
4-Chlorophenyl phenyl ether	67		65		40-140	3		50
4-Bromophenyl phenyl ether	66		63		40-140	5		50
Bis(2-chloroisopropyl)ether	62		61		40-140	2		50
Bis(2-chloroethoxy)methane	63		62		40-117	2		50
Hexachlorobutadiene	63		63		40-140	0		50
Hexachlorocyclopentadiene	**16**	Q	**18**	Q	40-140	12		50
Hexachloroethane	66		65		40-140	2		50
Isophorone	61		60		40-140	2		50
Naphthalene	64		64		40-140	0		50
Nitrobenzene	69		67		40-140	3		50
NDPA/DPA	70		67		36-157	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1787902-2 WG1787902-3								
n-Nitrosodi-n-propylamine	64		64		32-121	0		50
Bis(2-ethylhexyl)phthalate	90		88		40-140	2		50
Butyl benzyl phthalate	82		74		40-140	10		50
Di-n-butylphthalate	82		80		40-140	2		50
Di-n-octylphthalate	94		93		40-140	1		50
Diethyl phthalate	71		69		40-140	3		50
Dimethyl phthalate	66		65		40-140	2		50
Benzo(a)anthracene	74		74		40-140	0		50
Benzo(a)pyrene	79		79		40-140	0		50
Benzo(b)fluoranthene	68		69		40-140	1		50
Benzo(k)fluoranthene	77		74		40-140	4		50
Chrysene	72		71		40-140	1		50
Acenaphthylene	70		69		40-140	1		50
Anthracene	73		73		40-140	0		50
Benzo(ghi)perylene	76		72		40-140	5		50
Fluorene	66		64		40-140	3		50
Phenanthrene	70		70		40-140	0		50
Dibenzo(a,h)anthracene	72		69		40-140	4		50
Indeno(1,2,3-cd)pyrene	76		73		40-140	4		50
Pyrene	70		68		35-142	3		50
Biphenyl	66		64		37-127	3		50
4-Chloroaniline	47		42		40-140	11		50
2-Nitroaniline	84		82		47-134	2		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1787902-2 WG1787902-3								
3-Nitroaniline	67		64		26-129	5		50
4-Nitroaniline	72		66		41-125	9		50
Dibenzofuran	68		65		40-140	5		50
2-Methylnaphthalene	66		66		40-140	0		50
1,2,4,5-Tetrachlorobenzene	64		64		40-117	0		50
Acetophenone	69		68		14-144	1		50
2,4,6-Trichlorophenol	72		69		30-130	4		50
p-Chloro-m-cresol	74		74		26-103	0		50
2-Chlorophenol	68		68		25-102	0		50
2,4-Dichlorophenol	69		68		30-130	1		50
2,4-Dimethylphenol	64		65		30-130	2		50
2-Nitrophenol	86		84		30-130	2		50
4-Nitrophenol	63		61		11-114	3		50
2,4-Dinitrophenol	41		41		4-130	0		50
4,6-Dinitro-o-cresol	83		79		10-130	5		50
Pentachlorophenol	42		41		17-109	2		50
Phenol	66		65		26-90	2		50
2-Methylphenol	64		62		30-130.	3		50
3-Methylphenol/4-Methylphenol	65		63		30-130	3		50
2,4,5-Trichlorophenol	72		72		30-130	0		50
Benzoic Acid	16		17		10-110	6		50
Benzyl Alcohol	66		66		40-140	0		50
Carbazole	72		71		54-128	1		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG1787902-2 WG1787902-3								
1,4-Dioxane	55		52		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		71		25-120
Phenol-d6	68		69		10-120
Nitrobenzene-d5	70		72		23-120
2-Fluorobiphenyl	63		64		30-120
2,4,6-Tribromophenol	66		62		10-136
4-Terphenyl-d14	63		61		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788810-2 WG1788810-3								
Acenaphthene	70		64		37-111	9		30
1,2,4-Trichlorobenzene	65		60		39-98	8		30
Hexachlorobenzene	67		57		40-140	16		30
Bis(2-chloroethyl)ether	72		67		40-140	7		30
2-Chloronaphthalene	65		58		40-140	11		30
1,2-Dichlorobenzene	68		67		40-140	1		30
1,3-Dichlorobenzene	67		67		40-140	0		30
1,4-Dichlorobenzene	66		66		36-97	0		30
3,3'-Dichlorobenzidine	55		46		40-140	18		30
2,4-Dinitrotoluene	88		74		48-143	17		30
2,6-Dinitrotoluene	76		66		40-140	14		30
Fluoranthene	72		62		40-140	15		30
4-Chlorophenyl phenyl ether	64		56		40-140	13		30
4-Bromophenyl phenyl ether	63		54		40-140	15		30
Bis(2-chloroisopropyl)ether	82		78		40-140	5		30
Bis(2-chloroethoxy)methane	76		68		40-140	11		30
Hexachlorobutadiene	48		46		40-140	4		30
Hexachlorocyclopentadiene	56		52		40-140	7		30
Hexachloroethane	72		72		40-140	0		30
Isophorone	63		59		40-140	7		30
Naphthalene	66		62		40-140	6		30
Nitrobenzene	66		64		40-140	3		30
NDPA/DPA	77		64		40-140	18		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788810-2 WG1788810-3								
n-Nitrosodi-n-propylamine	64		61		29-132	5		30
Bis(2-ethylhexyl)phthalate	124		109		40-140	13		30
Butyl benzyl phthalate	100		85		40-140	16		30
Di-n-butylphthalate	98		84		40-140	15		30
Di-n-octylphthalate	114		101		40-140	12		30
Diethyl phthalate	93		78		40-140	18		30
Dimethyl phthalate	75		64		40-140	16		30
Benzo(a)anthracene	78		69		40-140	12		30
Benzo(a)pyrene	85		75		40-140	13		30
Benzo(b)fluoranthene	82		74		40-140	10		30
Benzo(k)fluoranthene	77		67		40-140	14		30
Chrysene	77		67		40-140	14		30
Acenaphthylene	70		63		45-123	11		30
Anthracene	79		69		40-140	14		30
Benzo(ghi)perylene	93		79		40-140	16		30
Fluorene	74		64		40-140	14		30
Phenanthrene	81		71		40-140	13		30
Dibenzo(a,h)anthracene	89		77		40-140	14		30
Indeno(1,2,3-cd)pyrene	86		72		40-140	18		30
Pyrene	73		61		26-127	18		30
Biphenyl	62		57		40-140	8		30
4-Chloroaniline	51		**39**	Q	40-140	27		30
2-Nitroaniline	78		67		52-143	15		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788810-2 WG1788810-3								
3-Nitroaniline	78		60		25-145	26		30
4-Nitroaniline	84		68		51-143	21		30
Dibenzofuran	73		64		40-140	13		30
2-Methylnaphthalene	69		64		40-140	8		30
1,2,4,5-Tetrachlorobenzene	48		46		2-134	4		30
Acetophenone	58		56		39-129	4		30
2,4,6-Trichlorophenol	62		53		30-130	16		30
p-Chloro-m-cresol	69		58		23-97	17		30
2-Chlorophenol	72		70		27-123	3		30
2,4-Dichlorophenol	73		67		30-130	9		30
2,4-Dimethylphenol	58		42		30-130	**32**	Q	30
2-Nitrophenol	82		78		30-130	5		30
4-Nitrophenol	**89**	Q	74		10-80	18		30
2,4-Dinitrophenol	74		62		20-130	18		30
4,6-Dinitro-o-cresol	88		70		20-164	23		30
Pentachlorophenol	77		63		9-103	20		30
Phenol	51		49		12-110	4		30
2-Methylphenol	65		57		30-130	13		30
3-Methylphenol/4-Methylphenol	66		60		30-130	10		30
2,4,5-Trichlorophenol	65		56		30-130	15		30
Benzoic Acid	61		66		10-164	8		30
Benzyl Alcohol	56		53		26-116	6		30
Carbazole	83		72		55-144	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-09 Batch: WG1788810-2 WG1788810-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		57		21-120
Phenol-d6	53		50		10-120
Nitrobenzene-d5	72		69		23-120
2-Fluorobiphenyl	60		57		15-120
2,4,6-Tribromophenol	82		70		10-120
4-Terphenyl-d14	66		57		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 08-09 Batch: WG1788814-2 WG1788814-3								
Acenaphthene	69		64		40-140	8		40
2-Chloronaphthalene	78		73		40-140	7		40
Fluoranthene	84		71		40-140	17		40
Hexachlorobutadiene	88		87		40-140	1		40
Naphthalene	68		66		40-140	3		40
Benzo(a)anthracene	81		72		40-140	12		40
Benzo(a)pyrene	86		76		40-140	12		40
Benzo(b)fluoranthene	87		68		40-140	25		40
Benzo(k)fluoranthene	84		77		40-140	9		40
Chrysene	76		68		40-140	11		40
Acenaphthylene	80		74		40-140	8		40
Anthracene	75		66		40-140	13		40
Benzo(ghi)perylene	71		66		40-140	7		40
Fluorene	75		68		40-140	10		40
Phenanthrene	71		62		40-140	14		40
Dibenzo(a,h)anthracene	75		70		40-140	7		40
Indeno(1,2,3-cd)pyrene	70		65		40-140	7		40
Pyrene	84		72		40-140	15		40
2-Methylnaphthalene	75		72		40-140	4		40
Pentachlorophenol	101		91		40-140	10		40
Hexachlorobenzene	83		75		40-140	10		40
Hexachloroethane	61		62		40-140	2		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 08-09 Batch: WG1788814-2 WG1788814-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		58		21-120
Phenol-d6	52		50		10-120
Nitrobenzene-d5	74		73		23-120
2-Fluorobiphenyl	80		74		15-120
2,4,6-Tribromophenol	**126**	Q	108		10-120
4-Terphenyl-d14	88		76		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01
Client ID: SB-20G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 00:58
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.0	4.44	1	A
Aroclor 1221	ND		ug/kg	50.0	5.01	1	A
Aroclor 1232	ND		ug/kg	50.0	10.6	1	A
Aroclor 1242	ND		ug/kg	50.0	6.74	1	A
Aroclor 1248	ND		ug/kg	50.0	7.50	1	A
Aroclor 1254	ND		ug/kg	50.0	5.47	1	A
Aroclor 1260	ND		ug/kg	50.0	9.24	1	A
Aroclor 1262	ND		ug/kg	50.0	6.35	1	A
Aroclor 1268	ND		ug/kg	50.0	5.18	1	A
PCBs, Total	ND		ug/kg	50.0	4.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 02:27
Analyst: JM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	4.74	1	A
Aroclor 1221	ND		ug/kg	53.4	5.35	1	A
Aroclor 1232	ND		ug/kg	53.4	11.3	1	A
Aroclor 1242	ND		ug/kg	53.4	7.20	1	A
Aroclor 1248	ND		ug/kg	53.4	8.01	1	A
Aroclor 1254	ND		ug/kg	53.4	5.84	1	A
Aroclor 1260	ND		ug/kg	53.4	9.87	1	A
Aroclor 1262	ND		ug/kg	53.4	6.78	1	A
Aroclor 1268	ND		ug/kg	53.4	5.54	1	A
PCBs, Total	ND		ug/kg	53.4	4.74	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03
Client ID: SB-21G (12-12.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 02:40
Analyst: JM
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.7	1	A
Aroclor 1242	ND		ug/kg	55.4	7.47	1	A
Aroclor 1248	ND		ug/kg	55.4	8.31	1	A
Aroclor 1254	ND		ug/kg	55.4	6.06	1	A
Aroclor 1260	ND		ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.04	1	A
Aroclor 1268	ND		ug/kg	55.4	5.74	1	A
PCBs, Total	ND		ug/kg	55.4	4.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04
Client ID: SB-22G (7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 02:53
Analyst: JM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.9	5.50	1	A
Aroclor 1221	ND		ug/kg	61.9	6.21	1	A
Aroclor 1232	ND		ug/kg	61.9	13.1	1	A
Aroclor 1242	ND		ug/kg	61.9	8.35	1	A
Aroclor 1248	ND		ug/kg	61.9	9.29	1	A
Aroclor 1254	ND		ug/kg	61.9	6.78	1	A
Aroclor 1260	ND		ug/kg	61.9	11.4	1	A
Aroclor 1262	ND		ug/kg	61.9	7.87	1	A
Aroclor 1268	ND		ug/kg	61.9	6.42	1	A
PCBs, Total	ND		ug/kg	61.9	5.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:50
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 03:06
Analyst: JM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.75	1	A
Aroclor 1260	ND		ug/kg	52.5	9.71	1	A
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	116		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06
Client ID: SB-24G (7.5-8)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:30
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 03:57
Analyst: JM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.6	4.94	1	A
Aroclor 1221	ND		ug/kg	55.6	5.58	1	A
Aroclor 1232	ND		ug/kg	55.6	11.8	1	A
Aroclor 1242	ND		ug/kg	55.6	7.50	1	A
Aroclor 1248	ND		ug/kg	55.6	8.35	1	A
Aroclor 1254	ND		ug/kg	55.6	6.09	1	A
Aroclor 1260	ND		ug/kg	55.6	10.3	1	A
Aroclor 1262	ND		ug/kg	55.6	7.07	1	A
Aroclor 1268	ND		ug/kg	55.6	5.76	1	A
PCBs, Total	ND		ug/kg	55.6	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07
Client ID: SB-25G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:40
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 04:10
Analyst: JM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.48	1	A
Aroclor 1221	ND		ug/kg	50.4	5.06	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.80	1	A
Aroclor 1248	ND		ug/kg	50.4	7.57	1	A
Aroclor 1254	ND		ug/kg	50.4	5.52	1	A
Aroclor 1260	ND		ug/kg	50.4	9.32	1	A
Aroclor 1262	ND		ug/kg	50.4	6.41	1	A
Aroclor 1268	ND		ug/kg	50.4	5.23	1	A
PCBs, Total	ND		ug/kg	50.4	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08
Client ID: GW-10
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/08/23 09:12
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 08:59
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	34		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	35		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/08/23 09:21
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 08:59
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	31		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	32		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/08/23 03:18
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/06/23 14:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-07 Batch: WG1787848-1						
Aroclor 1016	ND		ug/kg	49.0	4.35	A
Aroclor 1221	ND		ug/kg	49.0	4.91	A
Aroclor 1232	ND		ug/kg	49.0	10.4	A
Aroclor 1242	ND		ug/kg	49.0	6.60	A
Aroclor 1248	ND		ug/kg	49.0	7.34	A
Aroclor 1254	ND		ug/kg	49.0	5.36	A
Aroclor 1260	ND		ug/kg	49.0	9.05	A
Aroclor 1262	ND		ug/kg	49.0	6.22	A
Aroclor 1268	ND		ug/kg	49.0	5.07	A
PCBs, Total	ND		ug/kg	49.0	4.35	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/08/23 08:38
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 08:59
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 08-09 Batch: WG1788165-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	66		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1787848-2 WG1787848-3									
Aroclor 1016	61		57		40-140	7		50	A
Aroclor 1260	59		54		40-140	9		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		59		30-150	A
Decachlorobiphenyl	53		52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		60		30-150	B
Decachlorobiphenyl	57		53		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 08-09 Batch: WG1788165-2 WG1788165-3									
Aroclor 1016	73		78		40-140	7		50	A
Aroclor 1260	58		65		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	A
Decachlorobiphenyl	69		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		69		30-150	B
Decachlorobiphenyl	68		74		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01
Client ID: SB-20G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 16:31
Analyst: MMG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:03
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.639	1	A
Heptachlor	ND		ug/kg	0.843	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.398	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.85	1	A
cis-Chlordane	ND		ug/kg	2.11	0.587	1	A
trans-Chlordane	ND		ug/kg	2.11	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.59	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 16:42
Analyst: MMG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:03
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.956	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.37	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.991	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.561	1	A
Chlordane	ND		ug/kg	14.2	5.63	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02 Date Collected: 06/05/23 11:15

Client ID: SB-21G (9-9.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**216**	Q	30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03
Client ID: SB-21G (12-12.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 16:54
Analyst: MMG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.366	1	A
Lindane	ND		ug/kg	0.778	0.348	1	A
Alpha-BHC	ND		ug/kg	0.778	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.708	1	A
Heptachlor	ND		ug/kg	0.934	0.419	1	A
Aldrin	ND		ug/kg	1.87	0.658	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.778	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.817	1	A
Endrin ketone	ND		ug/kg	1.87	0.481	1	A
Dieldrin	ND		ug/kg	1.17	0.584	1	A
4,4'-DDE	ND		ug/kg	1.87	0.432	1	A
4,4'-DDD	ND		ug/kg	1.87	0.666	1	A
4,4'-DDT	ND		ug/kg	1.87	1.50	1	A
Endosulfan I	ND		ug/kg	1.87	0.441	1	A
Endosulfan II	ND		ug/kg	1.87	0.624	1	A
Endosulfan sulfate	ND		ug/kg	0.778	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.81	1	A
cis-Chlordane	ND		ug/kg	2.34	0.651	1	A
trans-Chlordane	ND		ug/kg	2.34	0.616	1	A
Chlordane	ND		ug/kg	15.6	6.19	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04
Client ID: SB-22G (7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 17:05
Analyst: MMG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.94	0.381	1	A
Lindane	ND		ug/kg	0.810	0.362	1	A
Alpha-BHC	ND		ug/kg	0.810	0.230	1	A
Beta-BHC	ND		ug/kg	1.94	0.738	1	A
Heptachlor	ND		ug/kg	0.973	0.436	1	A
Aldrin	ND		ug/kg	1.94	0.685	1	A
Heptachlor epoxide	ND		ug/kg	3.65	1.09	1	A
Endrin	ND		ug/kg	0.810	0.332	1	A
Endrin aldehyde	ND		ug/kg	2.43	0.851	1	A
Endrin ketone	ND		ug/kg	1.94	0.501	1	A
Dieldrin	ND		ug/kg	1.22	0.608	1	A
4,4'-DDE	ND		ug/kg	1.94	0.450	1	A
4,4'-DDD	ND		ug/kg	1.94	0.694	1	A
4,4'-DDT	ND		ug/kg	1.94	1.56	1	A
Endosulfan I	ND		ug/kg	1.94	0.460	1	A
Endosulfan II	ND		ug/kg	1.94	0.650	1	A
Endosulfan sulfate	ND		ug/kg	0.810	0.386	1	A
Methoxychlor	ND		ug/kg	3.65	1.13	1	A
Toxaphene	ND		ug/kg	36.5	10.2	1	A
cis-Chlordane	ND		ug/kg	2.43	0.678	1	A
trans-Chlordane	ND		ug/kg	2.43	0.642	1	A
Chlordane	ND		ug/kg	16.2	6.44	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:50
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 17:17
Analyst: MMG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.749	0.335	1	A
Alpha-BHC	ND		ug/kg	0.749	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.682	1	A
Heptachlor	ND		ug/kg	0.899	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.633	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.749	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.787	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.562	1	A
4,4'-DDE	ND		ug/kg	1.80	0.416	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.601	1	A
Endosulfan sulfate	ND		ug/kg	0.749	0.357	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.44	1	A
cis-Chlordane	ND		ug/kg	2.25	0.626	1	A
trans-Chlordane	ND		ug/kg	2.25	0.593	1	A
Chlordane	ND		ug/kg	15.0	5.96	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05 Date Collected: 06/05/23 12:50

Client ID: SB-23G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06
Client ID: SB-24G (7.5-8)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:30
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 17:28
Analyst: MMG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.353	1	A
Lindane	ND		ug/kg	0.751	0.336	1	A
Alpha-BHC	ND		ug/kg	0.751	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.404	1	A
Aldrin	ND		ug/kg	1.80	0.635	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	A
Endrin	ND		ug/kg	0.751	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.789	1	A
Endrin ketone	ND		ug/kg	1.80	0.464	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.643	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.751	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.47	1	A
cis-Chlordane	ND		ug/kg	2.25	0.628	1	A
trans-Chlordane	ND		ug/kg	2.25	0.595	1	A
Chlordane	ND		ug/kg	15.0	5.97	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07
Client ID: SB-25G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:40
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/07/23 17:40
Analyst: MMG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:11
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.715	0.320	1	A
Alpha-BHC	ND		ug/kg	0.715	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.650	1	A
Heptachlor	ND		ug/kg	0.858	0.384	1	A
Aldrin	ND		ug/kg	1.72	0.604	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.965	1	A
Endrin	ND		ug/kg	0.715	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.750	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.536	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.612	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.405	1	A
Endosulfan II	ND		ug/kg	1.72	0.573	1	A
Endosulfan sulfate	ND		ug/kg	0.715	0.340	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.01	1	A
cis-Chlordane	ND		ug/kg	2.14	0.598	1	A
trans-Chlordane	ND		ug/kg	2.14	0.566	1	A
Chlordane	ND		ug/kg	14.3	5.68	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08
Client ID: GW-10
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/08/23 08:33
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	33		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	31		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/08/23 08:44
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 08:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	30		30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	**26**	Q	30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/07/23 14:13
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:03
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1787868-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.653	0.292	A
Alpha-BHC	ND		ug/kg	0.653	0.185	A
Beta-BHC	ND		ug/kg	1.57	0.594	A
Heptachlor	ND		ug/kg	0.783	0.351	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.881	A
Endrin	ND		ug/kg	0.653	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	A
Endrin ketone	ND		ug/kg	1.57	0.403	A
Dieldrin	ND		ug/kg	0.979	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.362	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.523	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.914	A
Toxaphene	ND		ug/kg	29.4	8.22	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.517	A
Chlordane	ND		ug/kg	13.0	5.19	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/07/23 14:13
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/06/23 15:03
Cleanup Method: EPA 3620B
Cleanup Date: 06/07/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-07 Batch: WG1787868-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/07/23 16:58
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 01:56

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08-09 Batch: WG1788020-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/07/23 16:58
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/07/23 01:56

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 08-09 Batch: WG1788020-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	49		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1787868-2 WG1787868-3									
Delta-BHC	93		86		30-150	8		30	A
Lindane	85		78		30-150	9		30	A
Alpha-BHC	89		82		30-150	8		30	A
Beta-BHC	94		88		30-150	7		30	A
Heptachlor	85		78		30-150	9		30	A
Aldrin	86		79		30-150	8		30	A
Heptachlor epoxide	81		75		30-150	8		30	A
Endrin	86		79		30-150	8		30	A
Endrin aldehyde	70		65		30-150	7		30	A
Endrin ketone	85		81		30-150	5		30	A
Dieldrin	93		85		30-150	9		30	A
4,4'-DDE	84		78		30-150	7		30	A
4,4'-DDD	91		84		30-150	8		30	A
4,4'-DDT	93		87		30-150	7		30	A
Endosulfan I	83		77		30-150	8		30	A
Endosulfan II	88		81		30-150	8		30	A
Endosulfan sulfate	80		75		30-150	6		30	A
Methoxychlor	82		79		30-150	4		30	A
cis-Chlordane	92		85		30-150	8		30	A
trans-Chlordane	96		89		30-150	8		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-07 Batch: WG1787868-2 WG1787868-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		71		30-150	A
Decachlorobiphenyl	74		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		70		30-150	B
Decachlorobiphenyl	76		77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08-09 Batch: WG1788020-2 WG1788020-3									
Delta-BHC	62		64		30-150	3		20	A
Lindane	60		61		30-150	2		20	A
Alpha-BHC	62		66		30-150	5		20	A
Beta-BHC	66		71		30-150	7		20	A
Heptachlor	61		64		30-150	5		20	A
Aldrin	58		58		30-150	1		20	A
Heptachlor epoxide	59		61		30-150	2		20	A
Endrin	59		62		30-150	5		20	A
Endrin aldehyde	51		58		30-150	12		20	A
Endrin ketone	64		67		30-150	5		20	A
Dieldrin	63		65		30-150	3		20	A
4,4'-DDE	59		60		30-150	1		20	A
4,4'-DDD	63		65		30-150	3		20	A
4,4'-DDT	62		105		30-150	**52**	Q	20	A
Endosulfan I	60		71		30-150	17		20	A
Endosulfan II	61		63		30-150	4		20	A
Endosulfan sulfate	58		60		30-150	4		20	A
Methoxychlor	68		74		30-150	9		20	A
cis-Chlordane	64		63		30-150	2		20	A
trans-Chlordane	68		73		30-150	8		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 08-09 Batch: WG1788020-2 WG1788020-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		56		30-150	A
Decachlorobiphenyl	63		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		55		30-150	B
Decachlorobiphenyl	61		63		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01 Date Collected: 06/05/23 10:00

Client ID: SB-20G (1.5-2) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6380		mg/kg	8.28	2.24	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.14	0.315	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.590	J	mg/kg	0.828	0.172	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Barium, Total	56.8		mg/kg	0.828	0.144	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.373	J	mg/kg	0.414	0.027	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.172	J	mg/kg	0.828	0.081	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Calcium, Total	17700		mg/kg	8.28	2.90	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Chromium, Total	14.0		mg/kg	0.828	0.080	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.10		mg/kg	1.66	0.138	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Copper, Total	15.0		mg/kg	0.828	0.214	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Iron, Total	12900		mg/kg	4.14	0.748	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Lead, Total	4.66		mg/kg	4.14	0.222	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Magnesium, Total	10900		mg/kg	8.28	1.28	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Manganese, Total	179		mg/kg	0.828	0.132	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.067	0.044	1	06/09/23 11:00	06/13/23 15:08	EPA 7471B	1,7471B	DMB
Nickel, Total	11.5		mg/kg	2.07	0.200	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Potassium, Total	2770		mg/kg	207	11.9	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.66	0.214	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.414	0.234	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Sodium, Total	168		mg/kg	166	2.61	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.66	0.261	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Vanadium, Total	20.4		mg/kg	0.828	0.168	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA
Zinc, Total	31.9		mg/kg	4.14	0.243	2	06/09/23 06:30	06/12/23 17:14	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST.
Lab Number: L2331226
Project Number: 12461
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY
Date Collected: 06/05/23 11:15
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9780		mg/kg	8.59	2.32	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.30	0.326	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.602	J	mg/kg	0.859	0.179	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Barium, Total	74.9		mg/kg	0.859	0.150	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.578		mg/kg	0.430	0.028	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.144	J	mg/kg	0.859	0.084	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Calcium, Total	7350		mg/kg	8.59	3.01	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Chromium, Total	18.8		mg/kg	0.859	0.083	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Cobalt, Total	8.14		mg/kg	1.72	0.143	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Copper, Total	15.7		mg/kg	0.859	0.222	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Iron, Total	17500		mg/kg	4.30	0.776	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Lead, Total	4.18	J	mg/kg	4.30	0.230	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Magnesium, Total	6420		mg/kg	8.59	1.32	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Manganese, Total	160		mg/kg	0.859	0.137	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.069	0.045	1	06/09/23 11:00	06/13/23 15:12	EPA 7471B	1,7471B	DMB
Nickel, Total	14.2		mg/kg	2.15	0.208	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Potassium, Total	3830		mg/kg	215	12.4	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.72	0.222	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.430	0.243	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Sodium, Total	158	J	mg/kg	172	2.71	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.72	0.271	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Vanadium, Total	27.7		mg/kg	0.859	0.174	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA
Zinc, Total	41.0		mg/kg	4.30	0.252	2	06/09/23 06:30	06/12/23 17:16	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03 Date Collected: 06/05/23 11:20

Client ID: SB-21G (12-12.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	5380		mg/kg	9.42	2.54	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.71	0.358	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.489	J	mg/kg	0.942	0.196	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Barium, Total	49.1		mg/kg	0.942	0.164	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.305	J	mg/kg	0.471	0.031	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.150	J	mg/kg	0.942	0.092	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Calcium, Total	20400		mg/kg	9.42	3.30	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Chromium, Total	12.2		mg/kg	0.942	0.091	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.62		mg/kg	1.88	0.156	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Copper, Total	14.4		mg/kg	0.942	0.243	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Iron, Total	11800		mg/kg	4.71	0.851	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Lead, Total	2.30	J	mg/kg	4.71	0.252	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Magnesium, Total	12800		mg/kg	9.42	1.45	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Manganese, Total	204		mg/kg	0.942	0.150	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.077	0.050	1	06/09/23 11:00	06/13/23 15:15	EPA 7471B	1,7471B	DMB
Nickel, Total	10.2		mg/kg	2.36	0.228	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Potassium, Total	2350		mg/kg	236	13.6	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.88	0.243	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.471	0.267	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Sodium, Total	139	J	mg/kg	188	2.97	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.88	0.297	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Vanadium, Total	17.3		mg/kg	0.942	0.191	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA
Zinc, Total	27.9		mg/kg	4.71	0.276	2	06/09/23 06:30	06/12/23 18:01	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04 Date Collected: 06/05/23 12:15

Client ID: SB-22G (7-7.5) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	12500		mg/kg	9.86	2.66	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.93	0.375	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.846	J	mg/kg	0.986	0.205	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Barium, Total	87.2		mg/kg	0.986	0.172	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.646		mg/kg	0.493	0.033	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.201	J	mg/kg	0.986	0.097	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Calcium, Total	2120		mg/kg	9.86	3.45	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Chromium, Total	22.2		mg/kg	0.986	0.095	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Cobalt, Total	10.0		mg/kg	1.97	0.164	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Copper, Total	22.6		mg/kg	0.986	0.254	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Iron, Total	20600		mg/kg	4.93	0.890	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Lead, Total	4.63	J	mg/kg	4.93	0.264	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Magnesium, Total	6370		mg/kg	9.86	1.52	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Manganese, Total	249		mg/kg	0.986	0.157	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.081	0.053	1	06/09/23 11:00	06/13/23 15:18	EPA 7471B	1,7471B	DMB
Nickel, Total	18.7		mg/kg	2.46	0.239	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Potassium, Total	4630		mg/kg	246	14.2	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.97	0.254	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.493	0.279	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Sodium, Total	231		mg/kg	197	3.11	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.97	0.311	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Vanadium, Total	33.7		mg/kg	0.986	0.200	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA
Zinc, Total	48.5		mg/kg	4.93	0.289	2	06/09/23 06:30	06/12/23 18:04	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST.
Lab Number: L2331226
Project Number: 12461
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY
Date Collected: 06/05/23 12:50
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5180		mg/kg	8.75	2.36	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.37	0.332	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.564	J	mg/kg	0.875	0.182	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Barium, Total	48.7		mg/kg	0.875	0.152	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.305	J	mg/kg	0.437	0.029	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.114	J	mg/kg	0.875	0.086	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Calcium, Total	20000		mg/kg	8.75	3.06	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Chromium, Total	12.4		mg/kg	0.875	0.084	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.65		mg/kg	1.75	0.145	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Copper, Total	14.4		mg/kg	0.875	0.226	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Iron, Total	11400		mg/kg	4.37	0.790	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Lead, Total	2.55	J	mg/kg	4.37	0.234	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Magnesium, Total	11700		mg/kg	8.75	1.35	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Manganese, Total	202		mg/kg	0.875	0.139	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.073	0.048	1	06/09/23 11:00	06/13/23 15:28	EPA 7471B	1,7471B	DMB
Nickel, Total	11.3		mg/kg	2.19	0.212	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Potassium, Total	2300		mg/kg	219	12.6	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.75	0.226	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.437	0.248	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Sodium, Total	133	J	mg/kg	175	2.76	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.75	0.276	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Vanadium, Total	17.3		mg/kg	0.875	0.178	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA
Zinc, Total	25.3		mg/kg	4.37	0.256	2	06/09/23 06:30	06/12/23 18:07	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06 Date Collected: 06/05/23 12:30

Client ID: SB-24G (7.5-8) Date Received: 06/05/23

Sample Location: WHITE PLAINS, 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	8440		mg/kg	9.16	2.47	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.58	0.348	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.755	J	mg/kg	0.916	0.190	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Barium, Total	58.7		mg/kg	0.916	0.159	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.445	J	mg/kg	0.458	0.030	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.171	J	mg/kg	0.916	0.090	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Calcium, Total	1820		mg/kg	9.16	3.21	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Chromium, Total	15.5		mg/kg	0.916	0.088	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Cobalt, Total	6.73		mg/kg	1.83	0.152	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Copper, Total	15.1		mg/kg	0.916	0.236	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Iron, Total	14800		mg/kg	4.58	0.827	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Lead, Total	3.20	J	mg/kg	4.58	0.246	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Magnesium, Total	3950		mg/kg	9.16	1.41	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Manganese, Total	226		mg/kg	0.916	0.146	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.074	0.048	1	06/09/23 11:00	06/13/23 15:32	EPA 7471B	1,7471B	DMB
Nickel, Total	13.0		mg/kg	2.29	0.222	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Potassium, Total	2630		mg/kg	229	13.2	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.83	0.236	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.458	0.259	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Sodium, Total	111	J	mg/kg	183	2.89	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.83	0.289	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Vanadium, Total	23.0		mg/kg	0.916	0.186	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA
Zinc, Total	29.4		mg/kg	4.58	0.268	2	06/09/23 06:30	06/12/23 18:09	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07 Date Collected: 06/05/23 10:40

Client ID: SB-25G (9.5-10) Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6240		mg/kg	8.67	2.34	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Antimony, Total	ND		mg/kg	4.33	0.329	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Arsenic, Total	0.698	J	mg/kg	0.867	0.180	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Barium, Total	49.4		mg/kg	0.867	0.151	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.332	J	mg/kg	0.433	0.029	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.683	J	mg/kg	0.867	0.085	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Calcium, Total	12200		mg/kg	8.67	3.03	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Chromium, Total	13.4		mg/kg	0.867	0.083	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.66		mg/kg	1.73	0.144	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Copper, Total	14.1		mg/kg	0.867	0.224	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Iron, Total	12100		mg/kg	4.33	0.783	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Lead, Total	12.8		mg/kg	4.33	0.232	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Magnesium, Total	8370		mg/kg	8.67	1.33	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Manganese, Total	142		mg/kg	0.867	0.138	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Mercury, Total	ND		mg/kg	0.070	0.046	1	06/09/23 11:00	06/13/23 15:35	EPA 7471B	1,7471B	DMB
Nickel, Total	10.9		mg/kg	2.17	0.210	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Potassium, Total	2000		mg/kg	217	12.5	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.73	0.224	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Silver, Total	ND		mg/kg	0.433	0.245	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Sodium, Total	128	J	mg/kg	173	2.73	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Thallium, Total	ND		mg/kg	1.73	0.273	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Vanadium, Total	19.7		mg/kg	0.867	0.176	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA
Zinc, Total	33.0		mg/kg	4.33	0.254	2	06/09/23 06:30	06/12/23 18:12	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08 Date Collected: 06/05/23 12:00

Client ID: GW-10 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	56.6		mg/l	0.0100	0.00327	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.00826		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Barium, Total	1.905		mg/l	0.00050	0.00017	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Beryllium, Total	0.00189		mg/l	0.00050	0.00010	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Cadmium, Total	0.00155		mg/l	0.00020	0.00005	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Calcium, Total	480.		mg/l	1.00	0.394	10	06/07/23 23:00	06/08/23 17:56	EPA 3005A	1,6020B	SMV
Chromium, Total	0.1772		mg/l	0.00100	0.00017	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.07862		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Copper, Total	0.2346		mg/l	0.00100	0.00038	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Iron, Total	124.		mg/l	0.0500	0.0191	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Lead, Total	0.06899		mg/l	0.00100	0.00034	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Magnesium, Total	152.		mg/l	0.0700	0.0242	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Manganese, Total	4.414		mg/l	0.00100	0.00044	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/08/23 00:15	06/13/23 14:15	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1234		mg/l	0.00200	0.00055	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Potassium, Total	38.5		mg/l	0.100	0.0309	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Selenium, Total	0.00812		mg/l	0.00500	0.00173	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Silver, Total	0.00036	J	mg/l	0.00040	0.00016	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Sodium, Total	160.		mg/l	0.100	0.0293	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Thallium, Total	0.00135		mg/l	0.00100	0.00014	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.1295		mg/l	0.00500	0.00157	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV
Zinc, Total	0.2455		mg/l	0.01000	0.00341	1	06/07/23 23:00	06/08/23 16:41	EPA 3005A	1,6020B	SMV

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09 Date Collected: 06/05/23 13:20

Client ID: GW-11 Date Received: 06/05/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	102.		mg/l	0.0100	0.00327	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.01544		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Barium, Total	4.007		mg/l	0.00050	0.00017	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Beryllium, Total	0.00242		mg/l	0.00050	0.00010	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Cadmium, Total	0.00363		mg/l	0.00020	0.00005	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Calcium, Total	980.		mg/l	1.00	0.394	10	06/07/23 23:00	06/08/23 18:01	EPA 3005A	1,6020B	SMV
Chromium, Total	0.2727		mg/l	0.00100	0.00017	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.1616		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Copper, Total	0.6209		mg/l	0.00100	0.00038	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Iron, Total	260.		mg/l	0.0500	0.0191	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Lead, Total	0.1640		mg/l	0.00100	0.00034	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Magnesium, Total	297.		mg/l	0.0700	0.0242	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Manganese, Total	22.69		mg/l	0.01000	0.00440	10	06/07/23 23:00	06/08/23 18:01	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/08/23 00:15	06/13/23 14:19	EPA 7470A	1,7470A	DMB
Nickel, Total	0.3389		mg/l	0.00200	0.00055	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Potassium, Total	83.1		mg/l	0.100	0.0309	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Selenium, Total	0.0143		mg/l	0.00500	0.00173	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Silver, Total	0.00114		mg/l	0.00040	0.00016	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Sodium, Total	337.		mg/l	0.100	0.0293	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Thallium, Total	0.00366		mg/l	0.00100	0.00014	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.2260		mg/l	0.00500	0.00157	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV
Zinc, Total	0.4108		mg/l	0.01000	0.00341	1	06/07/23 23:00	06/08/23 16:46	EPA 3005A	1,6020B	SMV

Project Name: 100 MAIN ST. **Lab Number:** L2331226

Project Number: 12461 **Report Date:** 06/13/23

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): 08-09 Batch: WG1788389-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Sodium, Total	0.0708	J	mg/l	0.100	0.0293	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/07/23 23:00	06/08/23 14:06	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 08-09 Batch: WG1788391-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/08/23 00:15	06/08/23 19:35	1,7470A	DJR

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07 Batch: WG1788822-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Barium, Total	ND		mg/kg	0.400	0.070	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Chromium, Total	0.047	J	mg/kg	0.400	0.038	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Iron, Total	ND		mg/kg	2.00	0.361	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Lead, Total	ND		mg/kg	2.00	0.107	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Potassium, Total	ND		mg/kg	100	5.76	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Silver, Total	ND		mg/kg	0.200	0.113	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Sodium, Total	2.51	J	mg/kg	80.0	1.26	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/09/23 06:30	06/12/23 16:36	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

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): 01-07 Batch: WG1788823-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/09/23 11:00	06/13/23 14:34	1,7471B	DMB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG1788389-2								
Aluminum, Total	114		-		80-120	-		
Antimony, Total	84		-		80-120	-		
Arsenic, Total	93		-		80-120	-		
Barium, Total	97		-		80-120	-		
Beryllium, Total	101		-		80-120	-		
Cadmium, Total	98		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Cobalt, Total	96		-		80-120	-		
Copper, Total	98		-		80-120	-		
Iron, Total	96		-		80-120	-		
Lead, Total	92		-		80-120	-		
Magnesium, Total	110		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	96		-		80-120	-		
Potassium, Total	112		-		80-120	-		
Selenium, Total	91		-		80-120	-		
Silver, Total	98		-		80-120	-		
Sodium, Total	112		-		80-120	-		
Thallium, Total	96		-		80-120	-		
Vanadium, Total	101		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG1788389-2					
Zinc, Total	98	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG1788391-2					
Mercury, Total	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1788822-2 SRM Lot Number: D119-540					
Aluminum, Total	76	-	48-152	-	
Antimony, Total	119	-	10-190	-	
Arsenic, Total	99	-	83-117	-	
Barium, Total	101	-	82-118	-	
Beryllium, Total	103	-	83-117	-	
Cadmium, Total	104	-	82-117	-	
Calcium, Total	98	-	81-118	-	
Chromium, Total	102	-	82-119	-	
Cobalt, Total	103	-	83-117	-	
Copper, Total	102	-	84-116	-	
Iron, Total	95	-	60-140	-	
Lead, Total	103	-	82-118	-	
Magnesium, Total	94	-	76-124	-	
Manganese, Total	109	-	82-118	-	
Nickel, Total	102	-	82-117	-	
Potassium, Total	96	-	70-130	-	
Selenium, Total	104	-	79-121	-	
Silver, Total	105	-	80-120	-	
Sodium, Total	104	-	74-126	-	
Thallium, Total	108	-	81-119	-	
Vanadium, Total	101	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1788822-2 SRM Lot Number: D119-540					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG1788823-2 SRM Lot Number: D119-540					
Mercury, Total	97	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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): 08-09 QC Batch ID: WG1788389-3 QC Sample: L2329184-06 Client ID: MS Sample												
Aluminum, Total	0.031	2	2.39	118		-	-		75-125	-		20
Antimony, Total	ND	0.5	0.4451	89		-	-		75-125	-		20
Arsenic, Total	0.00104	0.12	0.1237	102		-	-		75-125	-		20
Barium, Total	0.01447	2	2.094	104		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05370	107		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05519	104		-	-		75-125	-		20
Calcium, Total	10.6	10	23.4	**128**	Q	-	-		75-125	-		20
Chromium, Total	0.00019J	0.2	0.2154	108		-	-		75-125	-		20
Cobalt, Total	0.0003J	0.5	0.5160	103		-	-		75-125	-		20
Copper, Total	0.00072J	0.25	0.2681	107		-	-		75-125	-		20
Iron, Total	0.482	1	1.46	98		-	-		75-125	-		20
Lead, Total	ND	0.53	0.5184	98		-	-		75-125	-		20
Magnesium, Total	2.18	10	13.7	115		-	-		75-125	-		20
Manganese, Total	0.1070	0.5	0.6663	112		-	-		75-125	-		20
Nickel, Total	0.0007J	0.5	0.5192	104		-	-		75-125	-		20
Potassium, Total	1.49	10	13.4	119		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Silver, Total	ND	0.05	0.05201	104		-	-		75-125	-		20
Sodium, Total	18.6	10	32.3	**137**	Q	-	-		75-125	-		20
Thallium, Total	0.0001J	0.12	0.1223	102		-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.5363	107		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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): 08-09 QC Batch ID: WG1788389-3 QC Sample: L2329184-06 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5355	107	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG1788391-3 QC Sample: L2331684-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00484	97	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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): 01-07 QC Batch ID: WG1788822-3 QC Sample: L2331172-01 Client ID: MS Sample										
Aluminum, Total	2660	176	3800	**647**	Q	-	-	75-125	-	20
Antimony, Total	0.338J	44	30.7	**70**	Q	-	-	75-125	-	20
Arsenic, Total	2.93	10.6	13.1	96		-	-	75-125	-	20
Barium, Total	2.46	176	172	96		-	-	75-125	-	20
Beryllium, Total	0.171J	4.4	4.58	104		-	-	75-125	-	20
Cadmium, Total	0.175J	4.67	4.68	100		-	-	75-125	-	20
Calcium, Total	45.6	881	923	100		-	-	75-125	-	20
Chromium, Total	35.0	17.6	58.0	**130**	Q	-	-	75-125	-	20
Cobalt, Total	2.25	44	44.1	95		-	-	75-125	-	20
Copper, Total	1.85	22	23.7	99		-	-	75-125	-	20
Iron, Total	10800	88.1	12900	**2380**	Q	-	-	75-125	-	20
Lead, Total	3.82J	46.7	49.1	105		-	-	75-125	-	20
Magnesium, Total	212	881	1240	117		-	-	75-125	-	20
Manganese, Total	12.4	44	53.2	93		-	-	75-125	-	20
Nickel, Total	11.8	44	51.1	89		-	-	75-125	-	20
Potassium, Total	794	881	2310	**172**	Q	-	-	75-125	-	20
Selenium, Total	ND	10.6	9.73	92		-	-	75-125	-	20
Silver, Total	ND	4.4	4.21	96		-	-	75-125	-	20
Sodium, Total	42.0J	881	955	108		-	-	75-125	-	20
Thallium, Total	ND	10.6	10.1	96		-	-	75-125	-	20
Vanadium, Total	27.8	44	76.8	111		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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): 01-07 QC Batch ID: WG1788822-3 QC Sample: L2331172-01 Client ID: MS Sample										
Zinc, Total	41.5	44	66.1	**56**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1788823-3 QC Sample: L2331172-01 Client ID: MS Sample										
Mercury, Total	ND	1.45	1.47	101		-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG1788389-4 QC Sample: L2329184-06 Client ID: DUP Sample						
Arsenic, Total	0.00104	0.00112	mg/l	7		20
Barium, Total	0.01447	0.01516	mg/l	5		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	0.00019J	0.00018J	mg/l	NC		20
Copper, Total	0.00072J	0.00048J	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Manganese, Total	0.1070	0.1139	mg/l	6		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG1788391-4 QC Sample: L2331684-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1788822-4 QC Sample: L2331172-01 Client ID: DUP Sample					
Aluminum, Total	2660	2760	mg/kg	4	20
Antimony, Total	0.338J	0.584J	mg/kg	NC	20
Arsenic, Total	2.93	2.96	mg/kg	1	20
Barium, Total	2.46	2.33	mg/kg	5	20
Beryllium, Total	0.171J	0.180J	mg/kg	NC	20
Cadmium, Total	0.175J	0.152J	mg/kg	NC	20
Calcium, Total	45.6	39.5	mg/kg	14	20
Chromium, Total	35.0	35.2	mg/kg	1	20
Cobalt, Total	2.25	2.09	mg/kg	7	20
Copper, Total	1.85	1.82	mg/kg	2	20
Iron, Total	10800	10900	mg/kg	1	20
Lead, Total	3.82J	3.73J	mg/kg	NC	20
Magnesium, Total	212	230	mg/kg	8	20
Manganese, Total	12.4	11.9	mg/kg	4	20
Nickel, Total	11.8	10.4	mg/kg	13	20
Potassium, Total	794	834	mg/kg	5	20
Selenium, Total	ND	ND	mg/kg	NC	20
Silver, Total	ND	ND	mg/kg	NC	20
Sodium, Total	42.0J	41.6J	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1788822-4 QC Sample: L2331172-01 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	27.8	28.3	mg/kg	2		20
Zinc, Total	41.5	25.5	mg/kg	**48**	Q	20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2331226
Report Date: 06/13/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG1788822-6 QC Sample: L2331172-01 Client ID: DUP Sample						
Aluminum, Total	2660	3020	mg/kg	14		20
Chromium, Total	35.0	40.0	mg/kg	14		20
Iron, Total	10800	12500	mg/kg	16		20
Vanadium, Total	27.8	31.4	mg/kg	13		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-01
Client ID: SB-20G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:00
Date Received: 06/05/23
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	93.5		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.98	0.21	1	06/08/23 10:00	06/08/23 13:52	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-02
Client ID: SB-21G (9-9.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:15
Date Received: 06/05/23
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	90.5		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.22	1	06/08/23 10:00	06/08/23 13:53	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-03
Client ID: SB-21G (12-12.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 11:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.2		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/08/23 10:00	06/08/23 13:54	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-04
Client ID: SB-22G (7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:15
Date Received: 06/05/23
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	79.6		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/08/23 10:00	06/08/23 13:55	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-05
Client ID: SB-23G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:50
Date Received: 06/05/23
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	86.6		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.24	1	06/08/23 10:00	06/08/23 13:56	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-06
Client ID: SB-24G (7.5-8)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:30
Date Received: 06/05/23
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	84.6		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/08/23 10:00	06/08/23 13:57	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-07
Client ID: SB-25G (9.5-10)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 10:40
Date Received: 06/05/23
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	91.5		%	0.100	NA	1	-	06/06/23 13:46	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/08/23 10:00	06/08/23 14:08	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-08
Client ID: GW-10
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 12:00
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	06/06/23 14:10	06/06/23 17:29	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

SAMPLE RESULTS

Lab ID: L2331226-09
Client ID: GW-11
Sample Location: WHITE PLAINS, NY

Date Collected: 06/05/23 13:20
Date Received: 06/05/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/06/23 14:10	06/06/23 17:32	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331226
Report Date: 06/13/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 08-09 Batch: WG1787768-1										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	06/06/23 14:10	06/06/23 16:45	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1788662-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	06/08/23 10:00	06/08/23 13:36	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 07 Batch: WG1788664-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	06/08/23 10:00	06/08/23 13:36	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08-09 Batch: WG1787768-2 WG1787768-3								
Cyanide, Total	92		92		85-115	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1788662-2 WG1788662-3								
Cyanide, Total	106		93		80-120	14		35
General Chemistry - Westborough Lab Associated sample(s): 07 Batch: WG1788664-2 WG1788664-3								
Cyanide, Total	106		93		80-120	14		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 08-09 QC Batch ID: WG1787768-4 WG1787768-5 QC Sample: L2331226-08 Client ID: GW-10												
Cyanide, Total	0.003J	0.2	0.221	110		0.182	91		80-120	19		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1788662-4 WG1788662-5 QC Sample: L2331199-01 Client ID: MS Sample												
Cyanide, Total	0.40J	11	13	110		13	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1788664-4 WG1788664-5 QC Sample: L2331226-07 Client ID: SB-25G (9.5-10)												
Cyanide, Total	ND	10	12	120		12	120		75-125	0		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331226

Report Date: 06/13/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1787678-1 QC Sample: L2330934-01 Client ID: DUP Sample						
Solids, Total	72.2	72.8	%	1		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

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(*)
L2331226-01A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-01B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-01C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2331226-01E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-01F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-01X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-01Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-01Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-02A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2331226-02B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2331226-02C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2331226-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2331226-02E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-02F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-02X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2331226-02Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260H(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331226-02Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2331226-03A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-03B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-03C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-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)
L2331226-03E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-03F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-03X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-03Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-03Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-04A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-04B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-04C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2331226-04E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-04F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-04X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-04Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-04Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-05A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-05B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-05C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331226-05D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	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),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2331226-05E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-05F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-05X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-05Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-05Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-06A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-06B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-06C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-06D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2331226-06E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)
L2331226-06F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-06X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-06Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-06Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-07A	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-07B	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-07C	5 gram Encore Sampler	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-07D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2331226-07E	Plastic 2oz unpreserved for TS	A	NA		2.3	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331226-07F	Glass 250ml/8oz unpreserved	A	NA		2.3	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2331226-07X	Vial MeOH preserved split	A	NA		2.3	Y	Absent		NYTCL-8260HLW(14)
L2331226-07Y	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-07Z	Vial Water preserved split	A	NA		2.3	Y	Absent	06-JUN-23 14:48	NYTCL-8260HLW(14)
L2331226-08A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-08B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-08C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-08D	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8081(7)
L2331226-08E	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8081(7)
L2331226-08F	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8082-LVI(365)
L2331226-08G	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8082-LVI(365)
L2331226-08H	Plastic 250ml NaOH preserved	A	>12	>12	2.3	Y	Absent		TCN-9010(14)
L2331226-08I	Amber 250ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331226-08J	Amber 250ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331226-08K	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		TL-6020T(180),FE-6020T(180),SE-6020T(180),BA-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2331226-09A	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-09B	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-09C	Vial HCl preserved	A	NA		2.3	Y	Absent		NYTCL-8260(14)
L2331226-09D	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8081(7)
L2331226-09E	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8081(7)
L2331226-09F	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8082-LVI(365)
L2331226-09G	Amber 120ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8082-LVI(365)
L2331226-09H	Plastic 250ml NaOH preserved	A	>12	>12	2.3	Y	Absent		TCN-9010(14)
L2331226-09I	Amber 250ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331226
Report Date: 06/13/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331226-09J	Amber 250ml unpreserved	A	7	7	2.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331226-09K	Plastic 250ml HNO3 preserved	A	<2	<2	2.3	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

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:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

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:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

Data Qualifiers

Identified Compounds (TICs).

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:	100 MAIN ST.	**Lab Number:**	L2331226
Project Number:	12461	**Report Date:**	06/13/23

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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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: 6/5/23

ALPHA Job #: L2331226

Client Information

Client: SESI
Address: 959 US 46 Fl 3 S300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@SESI.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461
(Use Project name as Project #) ☐
Project Manager: Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

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

Regulatory Requirement

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

Billing Information

☑ Same as Client Info
PO # Renaissance Env. Mgmt.
Attn: Kevin McManus

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:

Please specify Metals or TAL.

ANALYSIS

TCL+30 ITAL

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
31226-01	SB-206(1.5-7)	6/5/23	10:00	S	CB	
02	SB-216(9-9.5)		11:15	S	CB	
03	SB-216(17-17.5)		11:20	S	CB	
04	SB-226(7-7.5)		12:15	S	CB	
05	SB-236(9.5-10)		12:50	S	CB	
06	SB-246(7.5-8)		12:30	S	CB	
07	SB-256(9.5-10)		10:40	S	CB	
08	GW-10		12:00	GW	CB	
09	GW-11		13:20	GW	CB	

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

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

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

Container Type	C/P											
Preservative	None											

Relinquished By:	Date/Time	Received By:	Date/Time
	06/05/23 1355		06/05/23 1355
	06/05/23 1830		6/5/23 18:40
	06/05/23		6/5/23 21:40
	6/5/23 23:30		6/5/23 23:30

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

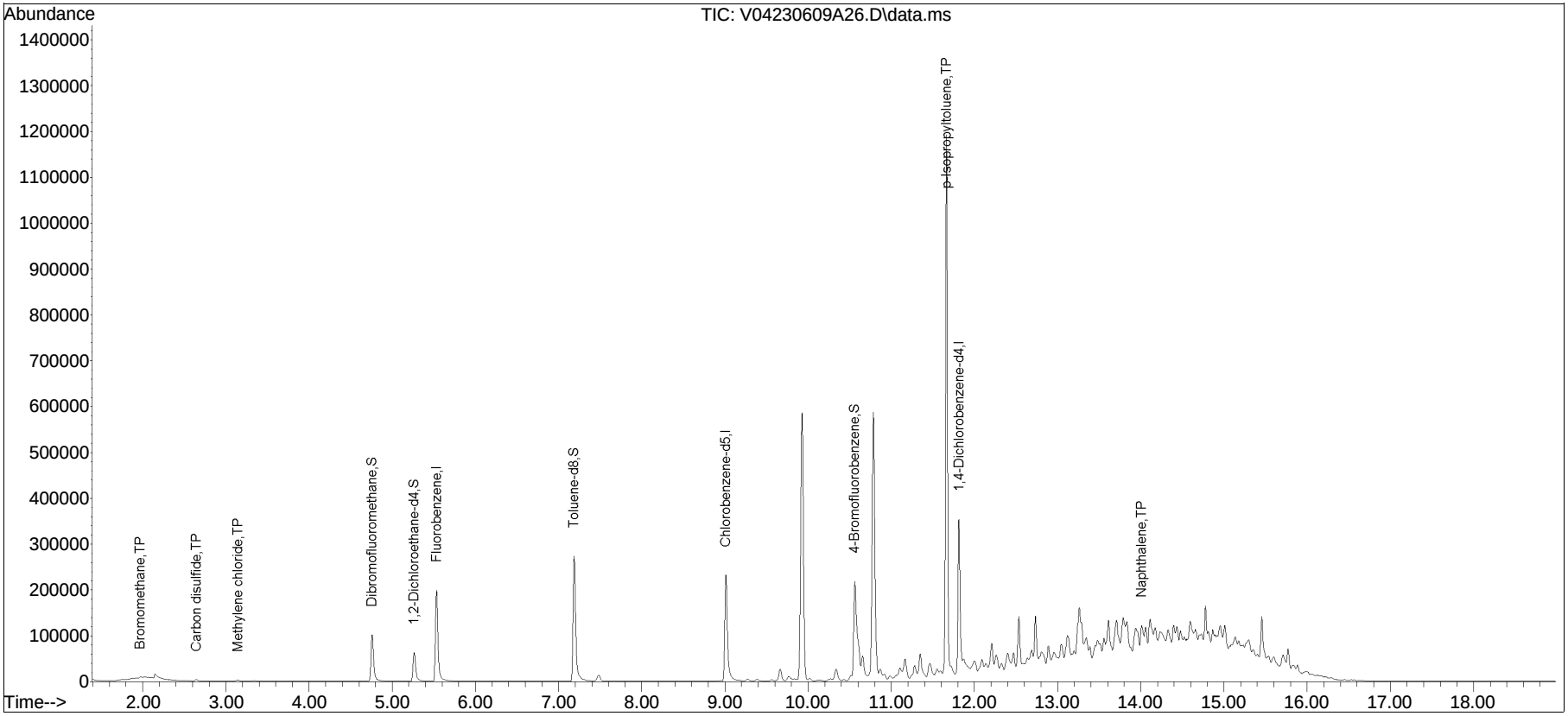
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT/LSC Reviewed)

Data Path : I:\VOLATILES\VOA104\2023\230609A\
Data File : V04230609A26.D
Acq On : 9 Jun 2023 5:55 pm
Operator : VOA104:JIC
Sample : L2331226-02,31H,5.02,5,0.100,,X
Misc : WG1790043,ICAL19908
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 12 06:47:50 2023
Quant Method : I:\VOLATILES\VOA104\2023\230609A\V104_230407N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Apr 11 16:51:00 2023
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox30609A\\V04230609A01.D•



ANALYTICAL REPORT

Lab Number:	L2331480
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	06/16/23

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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), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2331480-01	SB-28S(2-2.5)	SOIL	WHITE PLAINS, NY	06/06/23 09:30	06/06/23
L2331480-02	SB-29S(1-1.5)	SOIL	WHITE PLAINS, NY	06/06/23 10:15	06/06/23
L2331480-03	SB-30S(7-7.5)	SOIL	WHITE PLAINS, NY	06/06/23 10:30	06/06/23
L2331480-04	SB-30S(1.5-2)	SOIL	WHITE PLAINS, NY	06/06/23 10:40	06/06/23
L2331480-05	SB-31S(0.5-1)	SOIL	WHITE PLAINS, NY	06/06/23 10:55	06/06/23
L2331480-06	GW-12	WATER	WHITE PLAINS, NY	06/06/23 09:50	06/06/23
L2331480-07	GW-13	WATER	WHITE PLAINS, NY	06/06/23 11:20	06/06/23
L2331480-08	SB-32S(3-3.5)	SOIL	WHITE PLAINS, NY	06/06/23 12:15	06/06/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2331480
Project Number:	12461	**Report Date:**	06/16/23

Case Narrative

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

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

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

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

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

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

Project Name: 100 MAIN ST. **Lab Number:** L2331480
Project Number: 12461 **Report Date:** 06/16/23

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

The WG1789052-2/-3 LCS/LCSD recoveries, associated with L2331480-06 and -07, are below the acceptance criteria for 4-chloroaniline (0%/0%) and benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Total Metals

L2331480-01 through -05 and -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

The WG1788885-5 MSD recovery, performed on L2331480-06, is outside the acceptance criteria for cyanide, total (63%); however, the associated LCS recovery is within criteria. No further action was taken. The MS/MSD RPD for cyanide, total (43%) is above the 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: Cristin Walker

Title: Technical Director/Representative Date: 06/16/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01
Client ID: SB-28S(2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 14:10
Analyst: AJK
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.97	0.12	1
Dibromochloromethane	ND		ug/kg	0.97	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.97	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.97	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Chloromethane	ND		ug/kg	3.9	0.91	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
Xylenes, Total	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.97	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.97	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.7	0.89	1
Acetone	53		ug/kg	9.7	4.7	1
Carbon disulfide	ND		ug/kg	9.7	4.4	1
2-Butanone	11		ug/kg	9.7	2.2	1
Vinyl acetate	ND		ug/kg	9.7	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.7	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.7	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.97	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.19	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.97	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.97	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.97	0.11	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.97	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.19	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	37.8	J	ug/kg			1
Unknown Naphthalene	3.65	J	ug/kg			1
Unknown	4.98	J	ug/kg			1
Unknown	6.77	J	ug/kg			1
Unknown Alkane	3.01	J	ug/kg			1
Unknown Aromatic	3.02	J	ug/kg			1
Unknown	2.71	J	ug/kg			1
Unknown	4.26	J	ug/kg			1
Unknown	2.78	J	ug/kg			1
Unknown	2.88	J	ug/kg			1
Unknown	3.71	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02
Client ID: SB-29S(1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 14:36
Analyst: AJK
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.17	1
Benzene	ND		ug/kg	0.53	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	3.2	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	2.70	J	ug/kg			1
Unknown Alkane	2.70	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	96		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03
Client ID: SB-30S(7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:02
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.53	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.17	1
Benzene	ND		ug/kg	0.53	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.98	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
Xylenes, Total	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	32		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	7.6	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.53	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.3	1.5	1
Tentatively Identified Compounds						
Total TIC Compounds	591	J	ug/kg			1
Unknown	79.9	J	ug/kg			1
Unknown	35.5	J	ug/kg			1
Unknown	119	J	ug/kg			1
Unknown Cyclohexane	35.9	J	ug/kg			1
Unknown Naphthalene	58.6	J	ug/kg			1
Unknown	69.7	J	ug/kg			1
Unknown	32.6	J	ug/kg			1
Unknown	44.2	J	ug/kg			1
Unknown Alkane	40.3	J	ug/kg			1
Unknown Naphthalene	75.2	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	96		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04
Client ID: SB-30S(1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:40
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:28
Analyst: AJK
Percent Solids: 92%

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	0.26	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	0.12	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	ND		ug/kg	0.58	0.19	1
Toluene	ND		ug/kg	1.2	0.63	1
Ethylbenzene	ND		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	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	ND		ug/kg	2.3	0.65	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		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	0.27	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.0	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.2	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	ND		ug/kg	1.2	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		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	2.91	J	ug/kg			1
Unknown	2.91	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05
Client ID: SB-31S(0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:55
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:54
Analyst: AJK
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.6	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.16	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.95	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	83	36.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	95		70-130

Project Name: 100 MAIN ST.
Lab Number: L2331480
Project Number: 12461
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:38
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/09/23 16:00
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	7.0		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.88		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	3.6	J	ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	104		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08
Client ID: SB-32S(3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 12:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 16:20
Analyst: AJK
Percent Solids: 93%

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	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	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	0.93	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	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	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	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.19	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	28		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	6.9	J	ug/kg	9.3	2.0	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	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	ND		ug/kg	0.93	0.15	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		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	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	0.93	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	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1
Tentatively Identified Compounds						
Total TIC Compounds	54.4	J	ug/kg			1
Unknown	5.66	J	ug/kg			1
Unknown Cyclohexane	6.68	J	ug/kg			1
Unknown	5.84	J	ug/kg			1
Unknown	4.24	J	ug/kg			1
Unknown	8.78	J	ug/kg			1
Unknown	4.68	J	ug/kg			1
Unknown	6.22	J	ug/kg			1
2-Methyladamantane	4.72	NJ	ug/kg			1
Unknown	4.14	J	ug/kg			1
Unknown	3.47	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	96		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:57
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1789904-5					
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: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:57
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1789904-5					
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: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:57
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1789904-5					
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	6.89	J	ug/kg
Unknown	2.24	J	ug/kg
Unknown	4.65	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:57
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1789904-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	93		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790164-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790164-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790164-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790164-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789904-3 WG1789904-4								
Methylene chloride	81		80		70-130	1		30
1,1-Dichloroethane	90		89		70-130	1		30
Chloroform	87		86		70-130	1		30
Carbon tetrachloride	76		76		70-130	0		30
1,2-Dichloropropane	91		90		70-130	1		30
Dibromochloromethane	82		83		70-130	1		30
1,1,2-Trichloroethane	95		94		70-130	1		30
Tetrachloroethene	85		85		70-130	0		30
Chlorobenzene	91		91		70-130	0		30
Trichlorofluoromethane	82		83		70-139	1		30
1,2-Dichloroethane	86		86		70-130	0		30
1,1,1-Trichloroethane	78		79		70-130	1		30
Bromodichloromethane	88		88		70-130	0		30
trans-1,3-Dichloropropene	92		92		70-130	0		30
cis-1,3-Dichloropropene	90		90		70-130	0		30
1,1-Dichloropropene	82		82		70-130	0		30
Bromoform	89		90		70-130	1		30
1,1,2,2-Tetrachloroethane	91		90		70-130	1		30
Benzene	90		90		70-130	0		30
Toluene	88		88		70-130	0		30
Ethylbenzene	90		90		70-130	0		30
Chloromethane	88		86		52-130	2		30
Bromomethane	98		97		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789904-3 WG1789904-4								
Vinyl chloride	75		74		67-130	1		30
Chloroethane	88		88		50-151	0		30
1,1-Dichloroethene	79		78		65-135	1		30
trans-1,2-Dichloroethene	89		88		70-130	1		30
Trichloroethene	83		84		70-130	1		30
1,2-Dichlorobenzene	92		90		70-130	2		30
1,3-Dichlorobenzene	92		90		70-130	2		30
1,4-Dichlorobenzene	91		90		70-130	1		30
Methyl tert butyl ether	88		89		66-130	1		30
p/m-Xylene	92		92		70-130	0		30
o-Xylene	92		92		70-130	0		30
cis-1,2-Dichloroethene	87		88		70-130	1		30
Dibromomethane	87		88		70-130	1		30
Styrene	92		91		70-130	1		30
Dichlorodifluoromethane	71		70		30-146	1		30
Acetone	82		80		54-140	2		30
Carbon disulfide	78		77		59-130	1		30
2-Butanone	88		90		70-130	2		30
Vinyl acetate	92		88		70-130	4		30
4-Methyl-2-pentanone	87		90		70-130	3		30
1,2,3-Trichloropropane	89		89		68-130	0		30
2-Hexanone	90		91		70-130	1		30
Bromochloromethane	91		91		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789904-3 WG1789904-4								
2,2-Dichloropropane	85		84		70-130	1		30
1,2-Dibromoethane	84		85		70-130	1		30
1,3-Dichloropropane	92		94		69-130	2		30
1,1,1,2-Tetrachloroethane	90		91		70-130	1		30
Bromobenzene	89		88		70-130	1		30
n-Butylbenzene	94		92		70-130	2		30
sec-Butylbenzene	92		91		70-130	1		30
tert-Butylbenzene	90		88		70-130	2		30
o-Chlorotoluene	89		88		70-130	1		30
p-Chlorotoluene	90		89		70-130	1		30
1,2-Dibromo-3-chloropropane	83		84		68-130	1		30
Hexachlorobutadiene	89		90		67-130	1		30
Isopropylbenzene	90		89		70-130	1		30
p-Isopropyltoluene	91		89		70-130	2		30
Naphthalene	85		86		70-130	1		30
Acrylonitrile	93		94		70-130	1		30
n-Propylbenzene	92		92		70-130	0		30
1,2,3-Trichlorobenzene	90		90		70-130	0		30
1,2,4-Trichlorobenzene	94		93		70-130	1		30
1,3,5-Trimethylbenzene	90		88		70-130	2		30
1,2,4-Trimethylbenzene	89		88		70-130	1		30
1,4-Dioxane	87		78		65-136	11		30
p-Diethylbenzene	92		90		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789904-3 WG1789904-4								
p-Ethyltoluene	91		90		70-130	1		30
1,2,4,5-Tetramethylbenzene	89		88		70-130	1		30
Ethyl ether	90		92		67-130	2		30
trans-1,4-Dichloro-2-butene	90		92		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	94		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790164-3 WG1790164-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	95		98		63-132	3		20
1,2-Dichloropropane	99		99		70-130	0		20
Dibromochloromethane	88		89		63-130	1		20
1,1,2-Trichloroethane	93		91		70-130	2		20
Tetrachloroethene	98		99		70-130	1		20
Chlorobenzene	97		97		75-130	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	98		99		70-130	1		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	95		95		67-130	0		20
trans-1,3-Dichloropropene	89		92		70-130	3		20
cis-1,3-Dichloropropene	91		89		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	81		82		54-136	1		20
1,1,2,2-Tetrachloroethane	89		91		67-130	2		20
Benzene	100		100		70-130	0		20
Toluene	97		98		70-130	1		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	100		99		64-130	1		20
Bromomethane	100		100		39-139	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790164-3 WG1790164-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	120		110		55-138	9		20
1,1-Dichloroethene	98		100		61-145	2		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	99		97		70-130	2		20
1,2-Dichlorobenzene	97		98		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	98		98		70-130	0		20
Methyl tert butyl ether	89		93		63-130	4		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	94		95		70-130	1		20
1,2,3-Trichloropropane	85		90		64-130	6		20
Acrylonitrile	83		95		70-130	13		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	98		97		36-147	1		20
Acetone	80		83		58-148	4		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	65		71		63-138	9		20
Vinyl acetate	98		97		70-130	1		20
4-Methyl-2-pentanone	73		76		59-130	4		20
2-Hexanone	74		78		57-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790164-3 WG1790164-4								
Bromochloromethane	99		99		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	86		91		70-130	6		20
1,3-Dichloropropane	91		93		70-130	2		20
1,1,1,2-Tetrachloroethane	94		96		64-130	2		20
Bromobenzene	97		99		70-130	2		20
n-Butylbenzene	96		100		53-136	4		20
sec-Butylbenzene	98		100		70-130	2		20
tert-Butylbenzene	96		98		70-130	2		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	98		100		70-130	2		20
1,2-Dibromo-3-chloropropane	72		80		41-144	11		20
Hexachlorobutadiene	92		99		63-130	7		20
Isopropylbenzene	99		100		70-130	1		20
p-Isopropyltoluene	96		100		70-130	4		20
Naphthalene	84		87		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	87		90		70-130	3		20
1,2,4-Trichlorobenzene	91		94		70-130	3		20
1,3,5-Trimethylbenzene	99		100		64-130	1		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	80		82		56-162	2		20
p-Diethylbenzene	93		97		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790164-3 WG1790164-4								
p-Ethyltoluene	100		100		70-130	0		20
1,2,4,5-Tetramethylbenzene	91		96		70-130	5		20
Ethyl ether	92		99		59-134	7		20
trans-1,4-Dichloro-2-butene	80		82		70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		98		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	99		100		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01
Client ID: SB-28S(2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 06:52
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	420		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	220		ug/kg	110	20.	1
Benzo(a)pyrene	280		ug/kg	140	43.	1
Benzo(b)fluoranthene	260		ug/kg	110	30.	1
Benzo(k)fluoranthene	140		ug/kg	110	28.	1
Chrysene	220		ug/kg	110	18.	1
Acenaphthylene	41	J	ug/kg	140	28.	1
Anthracene	62	J	ug/kg	110	35.	1
Benzo(ghi)perylene	180		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	190		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	42	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	140	25.	1
Pyrene	400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	24	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	71		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02
Client ID: SB-29S(1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 06:35
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	200		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	120		ug/kg	100	20.	1
Benzo(a)pyrene	130	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	140		ug/kg	100	29.	1
Benzo(k)fluoranthene	54	J	ug/kg	100	28.	1
Chrysene	100		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	84	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	98	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	21	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	75	J	ug/kg	140	24.	1
Pyrene	180		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	69		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03
Client ID: SB-30S(7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 06:18
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	33.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	65	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	42	J	ug/kg	110	21.	1
Benzo(a)pyrene	46	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	45	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	37	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	29	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	40	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	26	J	ug/kg	150	26.	1
Pyrene	64	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	41	J	ug/kg	270	29.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	48		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	57		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04
Client ID: SB-30S(1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:40
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 06:01
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	94	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	59	J	ug/kg	110	20.	1
Benzo(a)pyrene	72	J	ug/kg	140	44.	1
Benzo(b)fluoranthene	86	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	58	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	54	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	51	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	41	J	ug/kg	140	25.	1
Pyrene	88	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	63		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05
Client ID: SB-31S(0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:55
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 05:44
Analyst: IM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	35	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	560		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	300		ug/kg	110	21.	1
Benzo(a)pyrene	320		ug/kg	150	46.	1
Benzo(b)fluoranthene	360		ug/kg	110	32.	1
Benzo(k)fluoranthene	100	J	ug/kg	110	30.	1
Chrysene	270		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	100	J	ug/kg	110	36.	1
Benzo(ghi)perylene	220		ug/kg	150	22.	1
Fluorene	34	J	ug/kg	190	18.	1
Phenanthrene	370		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	49	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	150	26.	1
Pyrene	480		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	48	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	69		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/12/23 04:48
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	9.3	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	58.7	J	ug/l			1
Unknown	4.98	J	ug/l			1
Unknown	1.53	J	ug/l			1
Unknown	6.29	J	ug/l			1
Unknown	1.82	J	ug/l			1
Unknown	2.62	J	ug/l			1
Unknown Organic Acid	6.00	J	ug/l			1
Unknown	1.78	J	ug/l			1
Unknown	2.25	J	ug/l			1
Unknown	10.1	J	ug/l			1
Unknown	2.47	J	ug/l			1
Unknown	3.74	J	ug/l			1
Unknown	3.64	J	ug/l			1
Unknown Organic Acid	11.5	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	42		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	48		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/11/23 00:25
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.10	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.06	J	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.06	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.14		ug/l	0.10	0.01	1
Phenanthrene	0.33		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.01	J	ug/l	0.10	0.01	1
Pyrene	0.14		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.23		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	68		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/12/23 05:11
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	7.8	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	78.1	J	ug/l			1
Unknown	3.42	J	ug/l			1
Unknown	4.18	J	ug/l			1
Unknown	7.93	J	ug/l			1
Unknown	2.14	J	ug/l			1
Unknown Organic Acid	10.4	J	ug/l			1
Unknown Organic Acid	1.78	J	ug/l			1
Unknown	2.54	J	ug/l			1
Unknown	3.45	J	ug/l			1
Unknown	1.67	J	ug/l			1
Unknown	4.73	J	ug/l			1
Unknown	5.96	J	ug/l			1
Unknown Organic Acid	1.53	J	ug/l			1
Unknown Organic Acid	13.6	J	ug/l			1
Unknown	13.2	J	ug/l			1
Unknown	1.56	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	53		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	67		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/11/23 00:42
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	0.01	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.05	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.03	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.03	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	**128**	Q	10-120
4-Terphenyl-d14	91		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08
Client ID: SB-32S(3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 12:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/12/23 05:27
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	270		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	240		ug/kg	100	19.	1
Benzo(a)pyrene	240		ug/kg	140	42.	1
Benzo(b)fluoranthene	190		ug/kg	100	29.	1
Benzo(k)fluoranthene	93	J	ug/kg	100	28.	1
Chrysene	210		ug/kg	100	18.	1
Acenaphthylene	39	J	ug/kg	140	27.	1
Anthracene	51	J	ug/kg	100	34.	1
Benzo(ghi)perylene	110	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	81	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	33	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	95	J	ug/kg	140	24.	1
Pyrene	390		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, 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	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	54		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/08/23 08:04
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/07/23 13:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788357-1					
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	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	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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/08/23 08:04
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/07/23 13:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788357-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	97	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/08/23 08:04
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/07/23 13:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788357-1					
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	520	160
Benzyl Alcohol	ND		ug/kg	160	50.
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	65		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	73		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/11/23 17:06
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1789052-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/11/23 17:06
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1789052-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/11/23 17:06
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1789052-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	46.5	J	ug/l
Unknown Organic Acid	3.53	J	ug/l
Unknown	1.56	J	ug/l
Unknown	1.45	J	ug/l
Unknown	5.09	J	ug/l
Unknown Cycloalkane	13.3	J	ug/l
Unknown	16.0	J	ug/l
Unknown	2.98	J	ug/l
Unknown	2.62	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/11/23 17:06
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1789052-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	106		10-120
4-Terphenyl-d14	82		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 17:58
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1789053-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	0.02	J	ug/l	0.10	0.01
Phenanthrene	0.03	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/09/23 17:58
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/09/23 02:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1789053-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	83		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788357-2 WG1788357-3								
Acenaphthene	74		82		31-137	10		50
1,2,4-Trichlorobenzene	74		78		38-107	5		50
Hexachlorobenzene	83		90		40-140	8		50
Bis(2-chloroethyl)ether	69		72		40-140	4		50
2-Chloronaphthalene	75		84		40-140	11		50
1,2-Dichlorobenzene	72		76		40-140	5		50
1,3-Dichlorobenzene	72		75		40-140	4		50
1,4-Dichlorobenzene	70		75		28-104	7		50
3,3'-Dichlorobenzidine	61		72		40-140	17		50
2,4-Dinitrotoluene	80		88		40-132	10		50
2,6-Dinitrotoluene	82		92		40-140	11		50
Fluoranthene	80		87		40-140	8		50
4-Chlorophenyl phenyl ether	75		82		40-140	9		50
4-Bromophenyl phenyl ether	82		88		40-140	7		50
Bis(2-chloroisopropyl)ether	82		88		40-140	7		50
Bis(2-chloroethoxy)methane	72		78		40-117	8		50
Hexachlorobutadiene	72		78		40-140	8		50
Hexachlorocyclopentadiene	53		63		40-140	17		50
Hexachloroethane	71		74		40-140	4		50
Isophorone	74		81		40-140	9		50
Naphthalene	74		82		40-140	10		50
Nitrobenzene	74		81		40-140	9		50
NDPA/DPA	80		87		36-157	8		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788357-2 WG1788357-3								
n-Nitrosodi-n-propylamine	74		79		32-121	7		50
Bis(2-ethylhexyl)phthalate	80		88		40-140	10		50
Butyl benzyl phthalate	85		90		40-140	6		50
Di-n-butylphthalate	82		87		40-140	6		50
Di-n-octylphthalate	84		91		40-140	8		50
Diethyl phthalate	77		84		40-140	9		50
Dimethyl phthalate	78		88		40-140	12		50
Benzo(a)anthracene	75		85		40-140	13		50
Benzo(a)pyrene	85		91		40-140	7		50
Benzo(b)fluoranthene	80		87		40-140	8		50
Benzo(k)fluoranthene	76		80		40-140	5		50
Chrysene	74		83		40-140	11		50
Acenaphthylene	85		95		40-140	11		50
Anthracene	79		87		40-140	10		50
Benzo(ghi)perylene	74		77		40-140	4		50
Fluorene	78		86		40-140	10		50
Phenanthrene	74		82		40-140	10		50
Dibenzo(a,h)anthracene	72		75		40-140	4		50
Indeno(1,2,3-cd)pyrene	80		83		40-140	4		50
Pyrene	80		86		35-142	7		50
Biphenyl	78		87		37-127	11		50
4-Chloroaniline	65		81		40-140	22		50
2-Nitroaniline	85		98		47-134	14		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788357-2 WG1788357-3								
3-Nitroaniline	72		85		26-129	17		50
4-Nitroaniline	79		90		41-125	13		50
Dibenzofuran	76		85		40-140	11		50
2-Methylnaphthalene	79		87		40-140	10		50
1,2,4,5-Tetrachlorobenzene	76		83		40-117	9		50
Acetophenone	74		81		14-144	9		50
2,4,6-Trichlorophenol	80		92		30-130	14		50
p-Chloro-m-cresol	82		95		26-103	15		50
2-Chlorophenol	76		82		25-102	8		50
2,4-Dichlorophenol	79		88		30-130	11		50
2,4-Dimethylphenol	81		90		30-130	11		50
2-Nitrophenol	77		84		30-130	9		50
4-Nitrophenol	88		101		11-114	14		50
2,4-Dinitrophenol	54		66		4-130	20		50
4,6-Dinitro-o-cresol	83		92		10-130	10		50
Pentachlorophenol	75		85		17-109	13		50
Phenol	75		85		26-90	13		50
2-Methylphenol	76		86		30-130.	12		50
3-Methylphenol/4-Methylphenol	82		94		30-130	14		50
2,4,5-Trichlorophenol	81		91		30-130	12		50
Benzoic Acid	23		34		10-110	39		50
Benzyl Alcohol	73		82		40-140	12		50
Carbazole	79		87		54-128	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788357-2 WG1788357-3								
1,4-Dioxane	54		58		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	74		80		25-120
Phenol-d6	74		82		10-120
Nitrobenzene-d5	72		79		23-120
2-Fluorobiphenyl	75		81		30-120
2,4,6-Tribromophenol	83		89		10-136
4-Terphenyl-d14	75		80		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1789052-2 WG1789052-3								
Acenaphthene	69		77		37-111	11		30
1,2,4-Trichlorobenzene	72		83		39-98	14		30
Hexachlorobenzene	85		97		40-140	13		30
Bis(2-chloroethyl)ether	57		77		40-140	30		30
2-Chloronaphthalene	79		86		40-140	8		30
1,2-Dichlorobenzene	68		75		40-140	10		30
1,3-Dichlorobenzene	65		72		40-140	10		30
1,4-Dichlorobenzene	69		74		36-97	7		30
3,3'-Dichlorobenzidine	76		83		40-140	9		30
2,4-Dinitrotoluene	73		86		48-143	16		30
2,6-Dinitrotoluene	86		93		40-140	8		30
Fluoranthene	77		85		40-140	10		30
4-Chlorophenyl phenyl ether	74		86		40-140	15		30
4-Bromophenyl phenyl ether	79		90		40-140	13		30
Bis(2-chloroisopropyl)ether	54		60		40-140	11		30
Bis(2-chloroethoxy)methane	61		73		40-140	18		30
Hexachlorobutadiene	77		82		40-140	6		30
Hexachlorocyclopentadiene	73		76		40-140	4		30
Hexachloroethane	66		69		40-140	4		30
Isophorone	64		75		40-140	16		30
Naphthalene	70		76		40-140	8		30
Nitrobenzene	66		77		40-140	15		30
NDPA/DPA	73		84		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1789052-2 WG1789052-3								
n-Nitrosodi-n-propylamine	69		77		29-132	11		30
Bis(2-ethylhexyl)phthalate	90		102		40-140	13		30
Butyl benzyl phthalate	84		94		40-140	11		30
Di-n-butylphthalate	79		89		40-140	12		30
Di-n-octylphthalate	85		96		40-140	12		30
Diethyl phthalate	75		87		40-140	15		30
Dimethyl phthalate	87		93		40-140	7		30
Benzo(a)anthracene	74		84		40-140	13		30
Benzo(a)pyrene	84		94		40-140	11		30
Benzo(b)fluoranthene	76		81		40-140	6		30
Benzo(k)fluoranthene	76		92		40-140	19		30
Chrysene	78		86		40-140	10		30
Acenaphthylene	89		96		45-123	8		30
Anthracene	78		84		40-140	7		30
Benzo(ghi)perylene	75		81		40-140	8		30
Fluorene	74		83		40-140	11		30
Phenanthrene	75		81		40-140	8		30
Dibenzo(a,h)anthracene	74		78		40-140	5		30
Indeno(1,2,3-cd)pyrene	67		75		40-140	11		30
Pyrene	76		86		26-127	12		30
Biphenyl	76		83		40-140	9		30
4-Chloroaniline	**0**	Q	**0**	Q	40-140	NC		30
2-Nitroaniline	87		94		52-143	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1789052-2 WG1789052-3								
3-Nitroaniline	56		68		25-145	19		30
4-Nitroaniline	68		79		51-143	15		30
Dibenzofuran	75		84		40-140	11		30
2-Methylnaphthalene	77		84		40-140	9		30
1,2,4,5-Tetrachlorobenzene	72		80		2-134	11		30
Acetophenone	60		70		39-129	15		30
2,4,6-Trichlorophenol	90		85		30-130	6		30
p-Chloro-m-cresol	78		90		23-97	14		30
2-Chlorophenol	66		77		27-123	15		30
2,4-Dichlorophenol	82		90		30-130	9		30
2,4-Dimethylphenol	78		78		30-130	0		30
2-Nitrophenol	74		84		30-130	13		30
4-Nitrophenol	66		70		10-80	6		30
2,4-Dinitrophenol	66		67		20-130	2		30
4,6-Dinitro-o-cresol	88		94		20-164	7		30
Pentachlorophenol	85		86		9-103	1		30
Phenol	38		46		12-110	19		30
2-Methylphenol	64		68		30-130	6		30
3-Methylphenol/4-Methylphenol	66		71		30-130	7		30
2,4,5-Trichlorophenol	92		111		30-130	19		30
Benzoic Acid	**0**	Q	**0**	Q	10-164	NC		30
Benzyl Alcohol	31		48		26-116	**43**	Q	30
Carbazole	79		87		55-144	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1789052-2 WG1789052-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		61		21-120
Phenol-d6	41		48		10-120
Nitrobenzene-d5	71		77		23-120
2-Fluorobiphenyl	86		91		15-120
2,4,6-Tribromophenol	109		115		10-120
4-Terphenyl-d14	81		87		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1789053-2 WG1789053-3								
Acenaphthene	69		78		40-140	12		40
2-Chloronaphthalene	78		87		40-140	11		40
Fluoranthene	80		90		40-140	12		40
Hexachlorobutadiene	86		98		40-140	13		40
Naphthalene	66		76		40-140	14		40
Benzo(a)anthracene	79		88		40-140	11		40
Benzo(a)pyrene	82		93		40-140	13		40
Benzo(b)fluoranthene	83		90		40-140	8		40
Benzo(k)fluoranthene	78		88		40-140	12		40
Chrysene	71		81		40-140	13		40
Acenaphthylene	83		93		40-140	11		40
Anthracene	74		82		40-140	10		40
Benzo(ghi)perylene	73		81		40-140	10		40
Fluorene	75		84		40-140	11		40
Phenanthrene	68		76		40-140	11		40
Dibenzo(a,h)anthracene	76		85		40-140	11		40
Indeno(1,2,3-cd)pyrene	70		79		40-140	12		40
Pyrene	81		91		40-140	12		40
2-Methylnaphthalene	74		85		40-140	14		40
Pentachlorophenol	94		96		40-140	2		40
Hexachlorobenzene	81		92		40-140	13		40
Hexachloroethane	62		70		40-140	12		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1789053-2 WG1789053-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	52		59		21-120
Phenol-d6	44		50		10-120
Nitrobenzene-d5	77		87		23-120
2-Fluorobiphenyl	82		92		15-120
2,4,6-Tribromophenol	**128**	Q	**140**	Q	10-120
4-Terphenyl-d14	90		98		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01
Client ID: SB-28S(2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 09:56
Analyst: JM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	ND		ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	ND		ug/kg	53.1	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02
Client ID: SB-29S(1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 10:05
Analyst: JM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.47	1	A
Aroclor 1221	ND		ug/kg	50.4	5.05	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.79	1	A
Aroclor 1248	ND		ug/kg	50.4	7.56	1	A
Aroclor 1254	ND		ug/kg	50.4	5.51	1	A
Aroclor 1260	ND		ug/kg	50.4	9.31	1	A
Aroclor 1262	ND		ug/kg	50.4	6.40	1	A
Aroclor 1268	ND		ug/kg	50.4	5.22	1	A
PCBs, Total	ND		ug/kg	50.4	4.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03
Client ID: SB-30S(7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 10:15
Analyst: JM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.9	4.60	1	A
Aroclor 1221	ND		ug/kg	51.9	5.20	1	A
Aroclor 1232	ND		ug/kg	51.9	11.0	1	A
Aroclor 1242	ND		ug/kg	51.9	6.99	1	A
Aroclor 1248	ND		ug/kg	51.9	7.78	1	A
Aroclor 1254	ND		ug/kg	51.9	5.67	1	A
Aroclor 1260	ND		ug/kg	51.9	9.58	1	A
Aroclor 1262	ND		ug/kg	51.9	6.59	1	A
Aroclor 1268	ND		ug/kg	51.9	5.37	1	A
PCBs, Total	ND		ug/kg	51.9	4.60	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04
Client ID: SB-30S(1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:40
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 10:25
Analyst: JM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.7	4.59	1	A
Aroclor 1221	ND		ug/kg	51.7	5.18	1	A
Aroclor 1232	ND		ug/kg	51.7	11.0	1	A
Aroclor 1242	ND		ug/kg	51.7	6.97	1	A
Aroclor 1248	ND		ug/kg	51.7	7.76	1	A
Aroclor 1254	ND		ug/kg	51.7	5.66	1	A
Aroclor 1260	ND		ug/kg	51.7	9.56	1	A
Aroclor 1262	ND		ug/kg	51.7	6.57	1	A
Aroclor 1268	ND		ug/kg	51.7	5.36	1	A
PCBs, Total	ND		ug/kg	51.7	4.59	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05
Client ID: SB-31S(0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:55
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 10:35
Analyst: JM
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.6	4.94	1	A
Aroclor 1221	ND		ug/kg	55.6	5.57	1	A
Aroclor 1232	ND		ug/kg	55.6	11.8	1	A
Aroclor 1242	ND		ug/kg	55.6	7.50	1	A
Aroclor 1248	ND		ug/kg	55.6	8.34	1	A
Aroclor 1254	ND		ug/kg	55.6	6.09	1	A
Aroclor 1260	ND		ug/kg	55.6	10.3	1	A
Aroclor 1262	ND		ug/kg	55.6	7.07	1	A
Aroclor 1268	ND		ug/kg	55.6	5.76	1	A
PCBs, Total	ND		ug/kg	55.6	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/11/23 15:45
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 06/10/23 00:54
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/12/23 10:41
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 06/10/23 00:54
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08
Client ID: SB-32S(3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 12:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/23 10:44
Analyst: JM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:26
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.0	4.71	1	A
Aroclor 1221	ND		ug/kg	53.0	5.32	1	A
Aroclor 1232	ND		ug/kg	53.0	11.2	1	A
Aroclor 1242	ND		ug/kg	53.0	7.15	1	A
Aroclor 1248	ND		ug/kg	53.0	7.96	1	A
Aroclor 1254	12.3	J	ug/kg	53.0	5.80	1	A
Aroclor 1260	ND		ug/kg	53.0	9.80	1	A
Aroclor 1262	ND		ug/kg	53.0	6.74	1	A
Aroclor 1268	ND		ug/kg	53.0	5.50	1	A
PCBs, Total	12.3	J	ug/kg	53.0	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/08/23 09:46
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/07/23 12:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1788322-1						
Aroclor 1016	ND		ug/kg	48.3	4.29	A
Aroclor 1221	ND		ug/kg	48.3	4.84	A
Aroclor 1232	ND		ug/kg	48.3	10.2	A
Aroclor 1242	ND		ug/kg	48.3	6.51	A
Aroclor 1248	ND		ug/kg	48.3	7.25	A
Aroclor 1254	ND		ug/kg	48.3	5.28	A
Aroclor 1260	ND		ug/kg	48.3	8.93	A
Aroclor 1262	ND		ug/kg	48.3	6.14	A
Aroclor 1268	ND		ug/kg	48.3	5.00	A
PCBs, Total	ND		ug/kg	48.3	4.29	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/11/23 14:12
Analyst: ER

Extraction Method: EPA 3510C
Extraction Date: 06/10/23 00:51
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-07 Batch: WG1789532-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788322-2 WG1788322-3									
Aroclor 1016	72		71		40-140	1		50	A
Aroclor 1260	68		68		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		73		30-150	A
Decachlorobiphenyl	63		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		72		30-150	B
Decachlorobiphenyl	61		65		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1789532-2 WG1789532-3									
Aroclor 1016	66		55		40-140	18		50	A
Aroclor 1260	65		56		40-140	15		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		53		30-150	A
Decachlorobiphenyl	74		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		50		30-150	B
Decachlorobiphenyl	72		66		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01
Client ID: SB-28S(2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 18:43
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.71	0.334	1	A
Lindane	ND		ug/kg	0.711	0.318	1	A
Alpha-BHC	ND		ug/kg	0.711	0.202	1	A
Beta-BHC	ND		ug/kg	1.71	0.647	1	A
Heptachlor	ND		ug/kg	0.854	0.383	1	A
Aldrin	ND		ug/kg	1.71	0.601	1	A
Heptachlor epoxide	ND		ug/kg	3.20	0.960	1	A
Endrin	ND		ug/kg	0.711	0.292	1	A
Endrin aldehyde	ND		ug/kg	2.13	0.747	1	A
Endrin ketone	ND		ug/kg	1.71	0.440	1	A
Dieldrin	ND		ug/kg	1.07	0.534	1	A
4,4'-DDE	1.26	J	ug/kg	1.71	0.395	1	A
4,4'-DDD	3.42		ug/kg	1.71	0.609	1	A
4,4'-DDT	1.43	J	ug/kg	1.71	1.37	1	B
Endosulfan I	ND		ug/kg	1.71	0.403	1	A
Endosulfan II	ND		ug/kg	1.71	0.570	1	A
Endosulfan sulfate	ND		ug/kg	0.711	0.339	1	A
Methoxychlor	ND		ug/kg	3.20	0.996	1	A
Toxaphene	ND		ug/kg	32.0	8.96	1	A
cis-Chlordane	0.817	J	ug/kg	2.13	0.595	1	B
trans-Chlordane	1.62	JIP	ug/kg	2.13	0.563	1	A
Chlordane	ND		ug/kg	14.2	5.66	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02
Client ID: SB-29S(1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 18:55
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.332	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.380	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.741	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	0.726	J	ug/kg	1.69	0.392	1	A
4,4'-DDD	ND		ug/kg	1.69	0.604	1	A
4,4'-DDT	3.40		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.566	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.988	1	A
Toxaphene	ND		ug/kg	31.7	8.89	1	A
cis-Chlordane	0.638	J	ug/kg	2.12	0.590	1	A
trans-Chlordane	1.27	J	ug/kg	2.12	0.559	1	A
Chlordane	ND		ug/kg	14.1	5.61	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03
Client ID: SB-30S(7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:30
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 19:08
Analyst: EJL
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.725	0.324	1	A
Alpha-BHC	ND		ug/kg	0.725	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.660	1	A
Heptachlor	ND		ug/kg	0.870	0.390	1	A
Aldrin	ND		ug/kg	1.74	0.613	1	A
Heptachlor epoxide	ND		ug/kg	3.26	0.979	1	A
Endrin	ND		ug/kg	0.725	0.297	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.762	1	A
Endrin ketone	ND		ug/kg	1.74	0.448	1	A
Dieldrin	ND		ug/kg	1.09	0.544	1	A
4,4'-DDE	0.411	J	ug/kg	1.74	0.402	1	A
4,4'-DDD	0.849	J	ug/kg	1.74	0.621	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.411	1	A
Endosulfan II	ND		ug/kg	1.74	0.582	1	A
Endosulfan sulfate	ND		ug/kg	0.725	0.345	1	A
Methoxychlor	ND		ug/kg	3.26	1.02	1	A
Toxaphene	ND		ug/kg	32.6	9.14	1	A
cis-Chlordane	ND		ug/kg	2.18	0.606	1	A
trans-Chlordane	ND	IP	ug/kg	2.18	0.574	1	B
Chlordane	ND		ug/kg	14.5	5.77	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04
Client ID: SB-30S(1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:40
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 19:21
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.678	0.303	1	A
Alpha-BHC	ND		ug/kg	0.678	0.192	1	A
Beta-BHC	ND		ug/kg	1.63	0.617	1	A
Heptachlor	ND		ug/kg	0.814	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.573	1	A
Heptachlor epoxide	ND		ug/kg	3.05	0.915	1	A
Endrin	ND		ug/kg	0.678	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.03	0.712	1	A
Endrin ketone	ND		ug/kg	1.63	0.419	1	A
Dieldrin	ND		ug/kg	1.02	0.508	1	A
4,4'-DDE	ND		ug/kg	1.63	0.376	1	A
4,4'-DDD	ND		ug/kg	1.63	0.580	1	A
4,4'-DDT	ND		ug/kg	1.63	1.31	1	B
Endosulfan I	ND		ug/kg	1.63	0.384	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.678	0.323	1	A
Methoxychlor	ND		ug/kg	3.05	0.949	1	A
Toxaphene	ND		ug/kg	30.5	8.54	1	A
cis-Chlordane	ND		ug/kg	2.03	0.567	1	A
trans-Chlordane	ND		ug/kg	2.03	0.537	1	A
Chlordane	ND		ug/kg	13.6	5.39	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05
Client ID: SB-31S(0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:55
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 19:33
Analyst: EJL
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.348	1	A
Lindane	ND		ug/kg	0.740	0.331	1	A
Alpha-BHC	ND		ug/kg	0.740	0.210	1	A
Beta-BHC	ND		ug/kg	1.78	0.673	1	A
Heptachlor	ND		ug/kg	0.888	0.398	1	A
Aldrin	ND		ug/kg	1.78	0.625	1	A
Heptachlor epoxide	ND		ug/kg	3.33	0.999	1	A
Endrin	ND		ug/kg	0.740	0.303	1	A
Endrin aldehyde	ND		ug/kg	2.22	0.777	1	A
Endrin ketone	ND		ug/kg	1.78	0.457	1	A
Dieldrin	ND		ug/kg	1.11	0.555	1	A
4,4'-DDE	ND		ug/kg	1.78	0.411	1	A
4,4'-DDD	ND		ug/kg	1.78	0.633	1	A
4,4'-DDT	1.49	J	ug/kg	1.78	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.420	1	A
Endosulfan II	ND		ug/kg	1.78	0.593	1	A
Endosulfan sulfate	ND		ug/kg	0.740	0.352	1	A
Methoxychlor	ND		ug/kg	3.33	1.04	1	A
Toxaphene	ND		ug/kg	33.3	9.32	1	A
cis-Chlordane	ND		ug/kg	2.22	0.618	1	B
trans-Chlordane	1.13	J	ug/kg	2.22	0.586	1	B
Chlordane	ND		ug/kg	14.8	5.88	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/12/23 09:25
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/11/23 00:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/12/23 09:36
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/11/23 00:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2331480
Project Number: 12461
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08
Client ID: SB-32S(3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 12:15
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 19:46
Analyst: EJL
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	1.01	J	ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	B
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.584	1	B
trans-Chlordane	1.12	J	ug/kg	2.10	0.554	1	B
Chlordane	ND		ug/kg	14.0	5.56	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/10/23 14:10
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1788485-1						
Delta-BHC	ND		ug/kg	1.56	0.306	A
Lindane	ND		ug/kg	0.651	0.291	A
Alpha-BHC	ND		ug/kg	0.651	0.185	A
Beta-BHC	ND		ug/kg	1.56	0.592	A
Heptachlor	ND		ug/kg	0.781	0.350	A
Aldrin	ND		ug/kg	1.56	0.550	A
Heptachlor epoxide	ND		ug/kg	2.93	0.878	A
Endrin	ND		ug/kg	0.651	0.267	A
Endrin aldehyde	ND		ug/kg	1.95	0.683	A
Endrin ketone	ND		ug/kg	1.56	0.402	A
Dieldrin	ND		ug/kg	0.976	0.488	A
4,4'-DDE	ND		ug/kg	1.56	0.361	A
4,4'-DDD	ND		ug/kg	1.56	0.557	A
4,4'-DDT	ND		ug/kg	1.56	1.26	A
Endosulfan I	ND		ug/kg	1.56	0.369	A
Endosulfan II	ND		ug/kg	1.56	0.522	A
Endosulfan sulfate	ND		ug/kg	0.651	0.310	A
Methoxychlor	ND		ug/kg	2.93	0.911	A
Toxaphene	ND		ug/kg	29.3	8.20	A
cis-Chlordane	ND		ug/kg	1.95	0.544	A
trans-Chlordane	ND		ug/kg	1.95	0.515	A
Chlordane	ND		ug/kg	13.0	5.17	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/10/23 14:10
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/07/23 19:43
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1788485-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	105		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/12/23 08:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/11/23 00:51

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1789785-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/12/23 08:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/11/23 00:51

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1789785-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788485-2 WG1788485-3									
Delta-BHC	94		97		30-150	3		30	A
Lindane	87		90		30-150	3		30	A
Alpha-BHC	88		91		30-150	3		30	A
Beta-BHC	88		90		30-150	2		30	A
Heptachlor	93		95		30-150	2		30	A
Aldrin	93		96		30-150	3		30	A
Heptachlor epoxide	90		93		30-150	3		30	A
Endrin	91		94		30-150	3		30	A
Endrin aldehyde	81		84		30-150	4		30	A
Endrin ketone	96		99		30-150	3		30	A
Dieldrin	99		102		30-150	3		30	A
4,4'-DDE	97		100		30-150	3		30	A
4,4'-DDD	100		103		30-150	3		30	A
4,4'-DDT	94		96		30-150	2		30	A
Endosulfan I	88		91		30-150	3		30	A
Endosulfan II	90		93		30-150	3		30	A
Endosulfan sulfate	90		94		30-150	4		30	A
Methoxychlor	94		96		30-150	2		30	A
cis-Chlordane	97		100		30-150	3		30	A
trans-Chlordane	103		106		30-150	3		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788485-2 WG1788485-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		78		30-150	A
Decachlorobiphenyl	107		110		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		76		30-150	B
Decachlorobiphenyl	95		97		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1789785-2 WG1789785-3									
Delta-BHC	57		71		30-150	**22**	Q	20	A
Lindane	58		69		30-150	17		20	A
Alpha-BHC	61		72		30-150	16		20	A
Beta-BHC	61		74		30-150	20		20	A
Heptachlor	61		71		30-150	16		20	A
Aldrin	59		69		30-150	16		20	A
Heptachlor epoxide	58		68		30-150	16		20	A
Endrin	59		69		30-150	17		20	A
Endrin aldehyde	54		64		30-150	17		20	A
Endrin ketone	63		74		30-150	15		20	A
Dieldrin	63		74		30-150	17		20	A
4,4'-DDE	58		68		30-150	16		20	A
4,4'-DDD	64		76		30-150	17		20	A
4,4'-DDT	71		82		30-150	14		20	A
Endosulfan I	59		69		30-150	15		20	A
Endosulfan II	61		72		30-150	17		20	A
Endosulfan sulfate	59		68		30-150	15		20	A
Methoxychlor	78		87		30-150	11		20	A
cis-Chlordane	63		74		30-150	16		20	A
trans-Chlordane	73		86		30-150	16		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1789785-2 WG1789785-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		63		30-150	A
Decachlorobiphenyl	70		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		62		30-150	B
Decachlorobiphenyl	68		76		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01 Date Collected: 06/06/23 09:30

Client ID: SB-28S(2-2.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8550		mg/kg	8.47	2.29	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Antimony, Total	1.33	J	mg/kg	4.24	0.322	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.77		mg/kg	0.847	0.176	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Barium, Total	83.9		mg/kg	0.847	0.147	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.500		mg/kg	0.424	0.028	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.214	J	mg/kg	0.847	0.083	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Calcium, Total	9620		mg/kg	8.47	2.96	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Chromium, Total	21.4		mg/kg	0.847	0.081	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.30		mg/kg	1.69	0.141	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Copper, Total	32.4		mg/kg	0.847	0.218	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Iron, Total	15200		mg/kg	4.24	0.765	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Lead, Total	132		mg/kg	4.24	0.227	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Magnesium, Total	6990		mg/kg	8.47	1.30	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Manganese, Total	184		mg/kg	0.847	0.135	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Mercury, Total	0.659		mg/kg	0.071	0.046	1	06/09/23 12:39	06/13/23 17:25	EPA 7471B	1,7471B	DMB
Nickel, Total	13.4		mg/kg	2.12	0.205	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Potassium, Total	1690		mg/kg	212	12.2	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.69	0.218	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Silver, Total	0.270	J	mg/kg	0.424	0.240	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Sodium, Total	253		mg/kg	169	2.67	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Thallium, Total	0.494	J	mg/kg	1.69	0.267	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Vanadium, Total	28.9		mg/kg	0.847	0.172	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL
Zinc, Total	90.0		mg/kg	4.24	0.248	2	06/09/23 12:00	06/13/23 12:27	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02 Date Collected: 06/06/23 10:15

Client ID: SB-29S(1-1.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6920		mg/kg	8.32	2.24	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Antimony, Total	0.723	J	mg/kg	4.16	0.316	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.39		mg/kg	0.832	0.173	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Barium, Total	60.1		mg/kg	0.832	0.145	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.459		mg/kg	0.416	0.027	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.151	J	mg/kg	0.832	0.082	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Calcium, Total	5880		mg/kg	8.32	2.91	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Chromium, Total	13.3		mg/kg	0.832	0.080	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.20		mg/kg	1.66	0.138	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Copper, Total	25.7		mg/kg	0.832	0.214	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Iron, Total	13300		mg/kg	4.16	0.751	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Lead, Total	54.4		mg/kg	4.16	0.223	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	5420		mg/kg	8.32	1.28	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Manganese, Total	218		mg/kg	0.832	0.132	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Mercury, Total	0.102		mg/kg	0.071	0.046	1	06/09/23 12:39	06/13/23 17:35	EPA 7471B	1,7471B	DMB
Nickel, Total	11.6		mg/kg	2.08	0.201	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Potassium, Total	1530		mg/kg	208	12.0	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.66	0.214	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.416	0.235	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Sodium, Total	121	J	mg/kg	166	2.62	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Thallium, Total	0.543	J	mg/kg	1.66	0.262	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.9		mg/kg	0.832	0.169	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL
Zinc, Total	58.6		mg/kg	4.16	0.244	2	06/09/23 12:00	06/13/23 12:32	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03 Date Collected: 06/06/23 10:30

Client ID: SB-30S(7-7.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5490		mg/kg	8.84	2.39	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Antimony, Total	0.968	J	mg/kg	4.42	0.336	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.40		mg/kg	0.884	0.184	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Barium, Total	47.2		mg/kg	0.884	0.154	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.418	J	mg/kg	0.442	0.029	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.088	J	mg/kg	0.884	0.087	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Calcium, Total	3730		mg/kg	8.84	3.10	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Chromium, Total	11.5		mg/kg	0.884	0.085	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.08		mg/kg	1.77	0.147	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Copper, Total	17.0		mg/kg	0.884	0.228	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Iron, Total	9790		mg/kg	4.42	0.799	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Lead, Total	38.0		mg/kg	4.42	0.237	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Magnesium, Total	2910		mg/kg	8.84	1.36	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Manganese, Total	149		mg/kg	0.884	0.141	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Mercury, Total	0.059	J	mg/kg	0.080	0.052	1	06/09/23 12:39	06/13/23 17:39	EPA 7471B	1,7471B	DMB
Nickel, Total	8.96		mg/kg	2.21	0.214	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Potassium, Total	1290		mg/kg	221	12.7	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.77	0.228	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.442	0.250	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Sodium, Total	142	J	mg/kg	177	2.79	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Thallium, Total	0.422	J	mg/kg	1.77	0.279	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.0		mg/kg	0.884	0.180	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL
Zinc, Total	35.2		mg/kg	4.42	0.259	2	06/09/23 12:00	06/13/23 12:36	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04 Date Collected: 06/06/23 10:40

Client ID: SB-30S(1.5-2) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6930		mg/kg	8.26	2.23	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Antimony, Total	0.945	J	mg/kg	4.13	0.314	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.64		mg/kg	0.826	0.172	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Barium, Total	59.0		mg/kg	0.826	0.144	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.425		mg/kg	0.413	0.027	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.147	J	mg/kg	0.826	0.081	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Calcium, Total	5630		mg/kg	8.26	2.89	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Chromium, Total	15.1		mg/kg	0.826	0.079	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.27		mg/kg	1.65	0.137	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Copper, Total	24.2		mg/kg	0.826	0.213	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Iron, Total	14100		mg/kg	4.13	0.746	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Lead, Total	51.0		mg/kg	4.13	0.221	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Magnesium, Total	5300		mg/kg	8.26	1.27	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Manganese, Total	181		mg/kg	0.826	0.131	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Mercury, Total	0.144		mg/kg	0.078	0.051	1	06/09/23 12:39	06/13/23 17:42	EPA 7471B	1,7471B	DMB
Nickel, Total	12.8		mg/kg	2.06	0.200	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Potassium, Total	1520		mg/kg	206	11.9	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.413	0.234	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Sodium, Total	149	J	mg/kg	165	2.60	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Thallium, Total	0.516	J	mg/kg	1.65	0.260	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Vanadium, Total	27.8		mg/kg	0.826	0.168	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL
Zinc, Total	50.3		mg/kg	4.13	0.242	2	06/09/23 12:00	06/13/23 12:41	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05 Date Collected: 06/06/23 10:55

Client ID: SB-31S(0.5-1) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7140		mg/kg	8.82	2.38	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Antimony, Total	0.787	J	mg/kg	4.41	0.335	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.28		mg/kg	0.882	0.183	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Barium, Total	56.3		mg/kg	0.882	0.153	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.458		mg/kg	0.441	0.029	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.148	J	mg/kg	0.882	0.086	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Calcium, Total	11200		mg/kg	8.82	3.09	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Chromium, Total	14.9		mg/kg	0.882	0.085	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.44		mg/kg	1.76	0.146	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Copper, Total	22.8		mg/kg	0.882	0.228	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Iron, Total	14000		mg/kg	4.41	0.796	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Lead, Total	27.8		mg/kg	4.41	0.236	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Magnesium, Total	7060		mg/kg	8.82	1.36	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Manganese, Total	199		mg/kg	0.882	0.140	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.087	0.057	1	06/09/23 12:39	06/13/23 17:45	EPA 7471B	1,7471B	DMB
Nickel, Total	12.2		mg/kg	2.20	0.213	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Potassium, Total	1790		mg/kg	220	12.7	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.76	0.228	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.441	0.250	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Sodium, Total	249		mg/kg	176	2.78	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Thallium, Total	0.391	J	mg/kg	1.76	0.278	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Vanadium, Total	22.5		mg/kg	0.882	0.179	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL
Zinc, Total	48.2		mg/kg	4.41	0.258	2	06/09/23 12:00	06/13/23 12:45	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06 Date Collected: 06/06/23 09:50

Client ID: GW-12 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	66.6		mg/l	0.0100	0.00327	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Antimony, Total	0.00047	J	mg/l	0.00400	0.00042	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00640		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Barium, Total	1.586		mg/l	0.00050	0.00017	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Beryllium, Total	0.00200		mg/l	0.00050	0.00010	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00106		mg/l	0.00020	0.00005	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Calcium, Total	617.		mg/l	1.00	0.394	10	06/09/23 03:48	06/13/23 14:42	EPA 3005A	1,6020B	EGW
Chromium, Total	0.1193		mg/l	0.00100	0.00017	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.09748		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Copper, Total	0.2168		mg/l	0.00100	0.00038	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Iron, Total	108.		mg/l	0.0500	0.0191	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Lead, Total	0.1252		mg/l	0.00100	0.00034	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Magnesium, Total	166.		mg/l	0.0700	0.0242	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Manganese, Total	2.550		mg/l	0.00100	0.00044	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Mercury, Total	0.00032		mg/l	0.00020	0.00009	1	06/09/23 04:40	06/13/23 10:26	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1464		mg/l	0.00200	0.00055	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Potassium, Total	52.2		mg/l	0.100	0.0309	1	06/09/23 03:48	06/13/23 16:22	EPA 3005A	1,6020B	EGW
Selenium, Total	0.0448		mg/l	0.00500	0.00173	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Silver, Total	0.00081		mg/l	0.00040	0.00016	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Sodium, Total	458.		mg/l	1.00	0.293	10	06/09/23 03:48	06/13/23 14:42	EPA 3005A	1,6020B	EGW
Thallium, Total	0.00159		mg/l	0.00100	0.00014	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.1064		mg/l	0.00500	0.00157	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW
Zinc, Total	0.3451		mg/l	0.01000	0.00341	1	06/09/23 03:48	06/13/23 14:26	EPA 3005A	1,6020B	EGW

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07 Date Collected: 06/06/23 11:20

Client ID: GW-13 Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	64.4		mg/l	0.0100	0.00327	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Arsenic, Total	0.00550		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/14/23 19:06	EPA 3005A	1,6020B	WKP
Barium, Total	1.620		mg/l	0.00050	0.00017	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Beryllium, Total	0.00203		mg/l	0.00050	0.00010	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Cadmium, Total	0.00185		mg/l	0.00020	0.00005	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Calcium, Total	283.		mg/l	1.00	0.394	10	06/09/23 03:48	06/14/23 20:04	EPA 3005A	1,6020B	WKP
Chromium, Total	0.08265		mg/l	0.00100	0.00017	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Cobalt, Total	0.1484		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Copper, Total	0.2458		mg/l	0.00100	0.00038	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Iron, Total	103.		mg/l	0.0500	0.0191	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Lead, Total	0.1190		mg/l	0.00100	0.00034	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Magnesium, Total	148.		mg/l	0.0700	0.0242	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Manganese, Total	6.738		mg/l	0.00100	0.00044	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Mercury, Total	0.00032		mg/l	0.00020	0.00009	1	06/09/23 04:40	06/13/23 10:29	EPA 7470A	1,7470A	DMB
Nickel, Total	0.2960		mg/l	0.00200	0.00055	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Potassium, Total	37.8		mg/l	0.100	0.0309	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Selenium, Total	0.0512		mg/l	0.00500	0.00173	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Silver, Total	0.00051		mg/l	0.00040	0.00016	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Sodium, Total	606.		mg/l	1.00	0.293	10	06/09/23 03:48	06/14/23 20:04	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00179		mg/l	0.00100	0.00014	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Vanadium, Total	0.09737		mg/l	0.00500	0.00157	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW
Zinc, Total	0.3912		mg/l	0.01000	0.00341	1	06/09/23 03:48	06/13/23 11:40	EPA 3005A	1,6020B	EGW

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08 Date Collected: 06/06/23 12:15

Client ID: SB-32S(3-3.5) Date Received: 06/06/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5460		mg/kg	8.16	2.20	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Antimony, Total	0.653	J	mg/kg	4.08	0.310	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.26		mg/kg	0.816	0.170	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Barium, Total	50.4		mg/kg	0.816	0.142	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.399	J	mg/kg	0.408	0.027	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.080	J	mg/kg	0.816	0.080	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Calcium, Total	3580		mg/kg	8.16	2.86	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Chromium, Total	11.2		mg/kg	0.816	0.078	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.27		mg/kg	1.63	0.136	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Copper, Total	17.2		mg/kg	0.816	0.211	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Iron, Total	10100		mg/kg	4.08	0.737	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Lead, Total	33.6		mg/kg	4.08	0.219	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Magnesium, Total	3330		mg/kg	8.16	1.26	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Manganese, Total	188		mg/kg	0.816	0.130	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Mercury, Total	0.087		mg/kg	0.077	0.051	1	06/09/23 12:39	06/13/23 17:49	EPA 7471B	1,7471B	DMB
Nickel, Total	8.97		mg/kg	2.04	0.198	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Potassium, Total	1320		mg/kg	204	11.8	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.63	0.211	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.408	0.231	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Sodium, Total	102	J	mg/kg	163	2.57	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Thallium, Total	0.498	J	mg/kg	1.63	0.257	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.5		mg/kg	0.816	0.166	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL
Zinc, Total	37.3		mg/kg	4.08	0.239	2	06/09/23 12:00	06/13/23 12:49	EPA 3050B	1,6010D	DHL

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

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): 01-05,08 Batch: WG1788880-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Calcium, Total	2.78	J	mg/kg	4.00	1.40	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Iron, Total	ND		mg/kg	2.00	0.361	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Sodium, Total	1.97	J	mg/kg	80.0	1.26	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Thallium, Total	0.130	J	mg/kg	0.800	0.126	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/09/23 12:00	06/13/23 11:24	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/09/23 12:00	06/13/23 11:24	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): 01-05,08 Batch: WG1788881-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/09/23 12:39	06/13/23 16:33	1,7471B	DMB

Project Name: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07 Batch: WG1788886-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/09/23 03:48	06/12/23 11:42	1,6020B	EGW

Prep Information

Digestion Method: EPA 3005A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

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): 06-07 Batch: WG1788892-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/09/23 04:40	06/13/23 10:06	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1788880-2 SRM Lot Number: D119-540								
Aluminum, Total	80		-		48-152	-		
Antimony, Total	123		-		10-190	-		
Arsenic, Total	100		-		83-117	-		
Barium, Total	97		-		82-118	-		
Beryllium, Total	96		-		83-117	-		
Cadmium, Total	93		-		82-117	-		
Calcium, Total	98		-		81-118	-		
Chromium, Total	100		-		82-119	-		
Cobalt, Total	97		-		83-117	-		
Copper, Total	102		-		84-116	-		
Iron, Total	105		-		60-140	-		
Lead, Total	103		-		82-118	-		
Magnesium, Total	98		-		76-124	-		
Manganese, Total	101		-		82-118	-		
Nickel, Total	97		-		82-117	-		
Potassium, Total	92		-		70-130	-		
Selenium, Total	104		-		79-121	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	103		-		74-126	-		
Thallium, Total	99		-		81-119	-		
Vanadium, Total	101		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1788880-2 SRM Lot Number: D119-540					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1788881-2 SRM Lot Number: D119-540					
Mercury, Total	94	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1788886-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	92	-	80-120	-	
Arsenic, Total	117	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	110	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	108	-	80-120	-	
Chromium, Total	112	-	80-120	-	
Cobalt, Total	112	-	80-120	-	
Copper, Total	116	-	80-120	-	
Iron, Total	113	-	80-120	-	
Lead, Total	108	-	80-120	-	
Magnesium, Total	97	-	80-120	-	
Manganese, Total	112	-	80-120	-	
Nickel, Total	113	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	110	-	80-120	-	
Silver, Total	110	-	80-120	-	
Sodium, Total	99	-	80-120	-	
Thallium, Total	111	-	80-120	-	
Vanadium, Total	112	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1788886-2					
Zinc, Total	110	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1788892-2					
Mercury, Total	91	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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): 01-05,08 QC Batch ID: WG1788880-3 QC Sample: L2331451-04 Client ID: MS Sample												
Aluminum, Total	4960	213	6430	**690**	Q	-	-		75-125	-		20
Antimony, Total	3.30J	53.2	48.4	91		-	-		75-125	-		20
Arsenic, Total	4.35	12.8	16.5	95		-	-		75-125	-		20
Barium, Total	158	213	403	115		-	-		75-125	-		20
Beryllium, Total	0.575	5.32	6.14	104		-	-		75-125	-		20
Cadmium, Total	0.821J	5.64	6.17	109		-	-		75-125	-		20
Calcium, Total	28100	1060	48600	**1920**	Q	-	-		75-125	-		20
Chromium, Total	18.0	21.3	43.8	121		-	-		75-125	-		20
Cobalt, Total	5.96	53.2	58.2	98		-	-		75-125	-		20
Copper, Total	70.9	26.6	96.1	95		-	-		75-125	-		20
Iron, Total	19600	106	17600	**0**	Q	-	-		75-125	-		20
Lead, Total	557	56.4	404	**0**	Q	-	-		75-125	-		20
Magnesium, Total	5020	1060	5280	**24**	Q	-	-		75-125	-		20
Manganese, Total	244	53.2	385	**265**	Q	-	-		75-125	-		20
Nickel, Total	23.9	53.2	73.8	94		-	-		75-125	-		20
Potassium, Total	818	1060	2260	**135**	Q	-	-		75-125	-		20
Selenium, Total	ND	12.8	12.1	95		-	-		75-125	-		20
Silver, Total	ND	5.32	5.47	103		-	-		75-125	-		20
Sodium, Total	338	1060	1510	110		-	-		75-125	-		20
Thallium, Total	0.344J	12.8	12.4	97		-	-		75-125	-		20
Vanadium, Total	23.8	53.2	79.7	105		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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): 01-05,08 QC Batch ID: WG1788880-3 QC Sample: L2331451-04 Client ID: MS Sample										
Zinc, Total	1540	53.2	548	**0**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788881-3 QC Sample: L2330005-01 Client ID: MS Sample										
Mercury, Total	ND	1.66	1.66	100		-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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): 06-07 QC Batch ID: WG1788886-3 QC Sample: L2331306-07 Client ID: MS Sample									
Aluminum, Total	ND	2	2.18	109	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.4803	96	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.1409	117	-	-	75-125	-	20
Barium, Total	0.00043J	2	2.160	108	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.05554	111	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.05789	109	-	-	75-125	-	20
Calcium, Total	ND	10	10.4	104	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.2258	113	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.5670	113	-	-	75-125	-	20
Copper, Total	0.00041J	0.25	0.2907	116	-	-	75-125	-	20
Iron, Total	ND	1	1.15	115	-	-	75-125	-	20
Lead, Total	ND	0.53	0.5985	113	-	-	75-125	-	20
Magnesium, Total	ND	10	10.0	100	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.5659	113	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.5764	115	-	-	75-125	-	20
Potassium, Total	ND	10	10.1	101	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.139	116	-	-	75-125	-	20
Silver, Total	ND	0.05	0.05524	110	-	-	75-125	-	20
Sodium, Total	ND	10	10.2	102	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1392	116	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.5632	113	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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): 06-07 QC Batch ID: WG1788886-3 QC Sample: L2331306-07 Client ID: MS Sample									
Zinc, Total	ND	0.5	0.5599	112	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1788892-3 WG1788892-4 QC Sample: L2329835-07 Client ID: MS Sample									
Mercury, Total	0.00221	0.005	0.00681	92	0.00684	93	75-125	0	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788880-4 QC Sample: L2331451-04 Client ID: DUP Sample						
Aluminum, Total	4960	4780	mg/kg	4		20
Antimony, Total	3.30J	3.29J	mg/kg	NC		20
Arsenic, Total	4.35	4.40	mg/kg	1		20
Barium, Total	158	185	mg/kg	16		20
Beryllium, Total	0.575	0.448J	mg/kg	NC		20
Cadmium, Total	0.821J	0.806J	mg/kg	NC		20
Calcium, Total	28100	30300	mg/kg	8		20
Chromium, Total	18.0	18.6	mg/kg	3		20
Cobalt, Total	5.96	5.30	mg/kg	12		20
Copper, Total	70.9	68.8	mg/kg	3		20
Iron, Total	19600	17900	mg/kg	9		20
Lead, Total	557	504	mg/kg	10		20
Magnesium, Total	5020	5410	mg/kg	7		20
Manganese, Total	244	235	mg/kg	4		20
Nickel, Total	23.9	19.6	mg/kg	20		20
Potassium, Total	818	777	mg/kg	5		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	338	365	mg/kg	8		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788880-4 QC Sample: L2331451-04 Client ID: DUP Sample						
Thallium, Total	0.344J	ND	mg/kg	NC		20
Vanadium, Total	23.8	22.3	mg/kg	7		20
Zinc, Total	1540	613	mg/kg	**86**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788881-4 QC Sample: L2330005-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1788886-4 QC Sample: L2331306-07 Client ID: DUP Sample					
Aluminum, Total	ND	ND	mg/l	NC	20
Antimony, Total	ND	0.00057J	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Barium, Total	0.00043J	0.00049J	mg/l	NC	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	ND	ND	mg/l	NC	20
Chromium, Total	ND	ND	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	0.00041J	ND	mg/l	NC	20
Iron, Total	ND	ND	mg/l	NC	20
Lead, Total	ND	ND	mg/l	NC	20
Magnesium, Total	ND	ND	mg/l	NC	20
Manganese, Total	ND	ND	mg/l	NC	20
Nickel, Total	ND	ND	mg/l	NC	20
Potassium, Total	ND	ND	mg/l	NC	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1788886-4 QC Sample: L2331306-07 Client ID: DUP Sample					
Thallium, Total	ND	0.00041J	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-01
Client ID: SB-28S(2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 09:30
Date Received: 06/06/23
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	92.0		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/08/23 10:00	06/08/23 14:14	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-02
Client ID: SB-29S(1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:15
Date Received: 06/06/23
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	93.2		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	06/08/23 16:00	06/09/23 12:54	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-03
Client ID: SB-30S(7-7.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:30
Date Received: 06/06/23
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	88.6		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	0.24	J	mg/kg	1.0	0.22	1	06/08/23 16:00	06/09/23 12:55	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-04
Client ID: SB-30S(1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:40
Date Received: 06/06/23
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	92.3		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/08/23 16:00	06/09/23 12:56	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-05
Client ID: SB-31S(0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 10:55
Date Received: 06/06/23
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	88.8		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/08/23 16:00	06/09/23 12:57	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-06
Client ID: GW-12
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water

Date Collected: 06/06/23 09:50
Date Received: 06/06/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:29	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-07
Client ID: GW-13
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 11:20
Date Received: 06/06/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:32	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331480-08
Client ID: SB-32S(3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/06/23 12:15
Date Received: 06/06/23
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	93.3		%	0.100	NA	1	-	06/08/23 09:55	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/08/23 16:00	06/09/23 12:58	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331480
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1788664-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	06/08/23 10:00	06/08/23 13:36	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02-05,08 Batch: WG1788815-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	06/08/23 16:00	06/09/23 12:35	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG1788885-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:17	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1788664-2 WG1788664-3								
Cyanide, Total	106		93		80-120	14		35
General Chemistry - Westborough Lab Associated sample(s): 02-05,08 Batch: WG1788815-2 WG1788815-3								
Cyanide, Total	99		104		80-120	4		35
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG1788885-2 WG1788885-3								
Cyanide, Total	104		107		85-115	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1788664-4 WG1788664-5 QC Sample: L2331226-07 Client ID: MS Sample												
Cyanide, Total	ND	10	12	120		12	120		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02-05,08 QC Batch ID: WG1788815-4 WG1788815-5 QC Sample: L2332000-02 Client ID: MS Sample												
Cyanide, Total	ND	12	12	96		11	94		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG1788885-4 WG1788885-5 QC Sample: L2331480-06 Client ID: GW-12												
Cyanide, Total	0.001J	0.2	0.195	98		0.126	**63**	Q	80-120	**43**	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331480

Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788651-1 QC Sample: L2331480-01 Client ID: SB-28S(2-2.5)						
Solids, Total	92.0	91.5	%	1		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

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(*)
L2331480-01A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-01B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-01C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-01D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2331480-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	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),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2331480-01F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-01X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-01Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-01Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-02A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-02B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-02C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-02D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2331480-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2331480-02F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-02X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-02Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331480-02Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-03A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-03B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-03C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-03D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2331480-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	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),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2331480-03F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-03X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-03Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-03Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-04A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-04B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-04C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-04D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2331480-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2331480-04F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-04X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-04Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-04Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-05A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-05B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-05C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-05D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331480-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2331480-05F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-05X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-05Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-05Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-06A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-06B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-06C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-06D	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2331480-06E	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2331480-06F	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2331480-06G	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2331480-06H	Plastic 250ml HNO3 preserved	A	<2	<2	2.9	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)
L2331480-06I	Plastic 250ml NaOH preserved	A	>12	>12	2.9	Y	Absent		TCN-9010(14)
L2331480-06J	Amber 250ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331480-06K	Amber 250ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331480-07A	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-07B	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-07C	Vial HCl preserved	A	NA		2.9	Y	Absent		NYTCL-8260(14)
L2331480-07D	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)
L2331480-07E	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331480
Report Date: 06/16/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331480-07F	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2331480-07G	Amber 120ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8082-LVI(365)
L2331480-07H	Plastic 250ml HNO3 preserved	A	<2	<2	2.9	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)
L2331480-07I	Plastic 250ml NaOH preserved	A	>12	>12	2.9	Y	Absent		TCN-9010(14)
L2331480-07J	Amber 250ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331480-07K	Amber 250ml unpreserved	A	7	7	2.9	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331480-08A	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-08B	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-08C	5 gram Encore Sampler	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-08D	Plastic 2oz unpreserved for TS	A	NA		2.9	Y	Absent		TS(7)
L2331480-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.9	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2331480-08F	Glass 250ml/8oz unpreserved	A	NA		2.9	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331480-08X	Vial MeOH preserved split	A	NA		2.9	Y	Absent		NYTCL-8260HLW(14)
L2331480-08Y	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)
L2331480-08Z	Vial Water preserved split	A	NA		2.9	Y	Absent	08-JUN-23 01:30	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2331480
Project Number:	12461	**Report Date:**	06/16/23

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:	100 MAIN ST.	**Lab Number:**	L2331480
Project Number:	12461	**Report Date:**	06/16/23

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:	100 MAIN ST.	**Lab Number:**	L2331480
Project Number:	12461	**Report Date:**	06/16/23

Data Qualifiers

Identified Compounds (TICs).

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: 100 MAIN ST. **Lab Number:** L2331480

Project Number: 12461 **Report Date:** 06/16/23

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 6/6/23

ALPHA Job #: L2331480

Client Information

Client: SESI
Address: 959 US 46 Fl 3 S300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@sesi.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461
(Use Project name as Project #) ☐
Project Manager: Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

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

Billing Information

☐ Same as Client Info
PO # Renaissance Env. Mgmt.
Attn: Kevin McNamus

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:

Please specify Metals or TAL.

ANALYSIS

TCL+30TAL

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
31480-01	SB-285 (7-7.5)	6/6/23	930	S	CB	
02	SB-295 (1-1.5)		1015	S	CB	
03	SB-305 (7-7.5)		1030	S	CB	
04	SB-305 (1.5-2)		1040	S	CB	
05	SB-315 (0.5-1)		1055	S	CB	
06	GW-17		9:50	GW	CB	
07	GW-13		11:20	GW	CB	
08	SB-325 (3-3.5)		12:15	S	CB	

Container Type: CP
Preservative: some

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
	6/6/23 13:50		6/6/23 13:52
	6/6/23 17:20		6/6/23 18:30
	6/6/23		6/6/23 21:30
	6/6/23 23:15		6/6/23 23:15

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

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

ANALYTICAL REPORT

Lab Number:	L2331827
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	06/16/23

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), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2331827-01	SB-39 (0.5-1)	SOIL	WHITE PLAINS, NY	06/07/23 09:05	06/07/23
L2331827-02	SB-40 (1-1.5)	SOIL	WHITE PLAINS, NY	06/07/23 10:05	06/07/23
L2331827-03	SB-41 (2.5-3)	SOIL	WHITE PLAINS, NY	06/07/23 10:20	06/07/23
L2331827-04	SB-42 (2-2.5)	SOIL	WHITE PLAINS, NY	06/07/23 10:50	06/07/23
L2331827-05	SB-43 (5-5.5)	SOIL	WHITE PLAINS, NY	06/07/23 11:30	06/07/23
L2331827-06	GW-14	WATER	WHITE PLAINS, NY	06/07/23 09:20	06/07/23
L2331827-07	GW-15	WATER	WHITE PLAINS, NY	06/07/23 11:45	06/07/23
L2331827-08	SB-26G (1.5-2)	SOIL	WHITE PLAINS, NY	06/07/23 12:45	06/07/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2331827
Project Number:	12461	**Report Date:**	06/16/23

Case Narrative

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

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

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

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

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

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

Project Name: 100 MAIN ST. **Lab Number:** L2331827
Project Number: 12461 **Report Date:** 06/16/23

Case Narrative (continued)

Report Submission

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

Semivolatile Organics

L2331827-01: The surrogate recoveries were outside the acceptance criteria for 2-fluorophenol (14%) and 2,4,6-tribromophenol (3%); however, re-extraction achieved similar results: 2-fluorophenol (9%) and 2,4,6-tribromophenol (3%). The results of both extractions are reported; however, all associated compounds are considered to have a potential bias.

The WG1788928-2 LCS recoveries, associated with L2331827-02 through -05 and -08, are below the acceptance criteria for 2,4-dinitrophenol (0%) and 4,6-dinitro-o-cresol (3%); however, they have been identified as "difficult" analytes. The results of the associated samples are reported.

Total Metals

L2331827-01 through -05 and -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Cyanide, Total

L2331827-06: The pH was greater than two; however, the sample was analyzed within the method required holding time.

The WG1789595-3 LCSD recovery for cyanide, total (78%), associated with L2331827-01 through -05 and -08, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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: Cristin Walker

Title: Technical Director/Representative Date: 06/16/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 14:28
Analyst: JIC
Percent Solids: 94%

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	0.33	J	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	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	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	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	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	4.4	0.27	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	0.59	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	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	ND		ug/kg	1.6	0.15	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.54	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	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.61	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	5.0	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	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.71	1
Acrylonitrile	ND		ug/kg	4.4	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	1.1	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	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.36	1
1,4-Dioxane	ND		ug/kg	87	38.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.19	1
p-Ethyltoluene	ND		ug/kg	2.2	0.42	1
1,2,4,5-Tetramethylbenzene	ND		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	5.4	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	108		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02
Client ID: SB-40 (1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 14:54
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		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	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.4	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	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03
Client ID: SB-41 (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:20
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.77	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.18	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.18	1
Benzene	ND		ug/kg	0.56	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	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	1.7	0.15	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.56	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	ND		ug/kg	2.2	0.62	1
o-Xylene	ND		ug/kg	1.1	0.32	1
Xylenes, Total	ND		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	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.3	1
Carbon disulfide	ND		ug/kg	11	5.0	1
2-Butanone	ND		ug/kg	11	2.5	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	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.2	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.2	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.2	0.13	1
o-Chlorotoluene	ND		ug/kg	2.2	0.21	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	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.4	0.72	1
Acrylonitrile	ND		ug/kg	4.4	1.3	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.2	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.37	1
1,4-Dioxane	ND		ug/kg	89	39.	1
p-Diethylbenzene	ND		ug/kg	2.2	0.20	1
p-Ethyltoluene	ND		ug/kg	2.2	0.43	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.2	0.21	1
Ethyl ether	ND		ug/kg	2.2	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	105		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04
Client ID: SB-42 (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:50
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 15:46
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	117		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05
Client ID: SB-43 (5-5.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:30
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 16:12
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	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	0.35	1
Tetrachloroethene	ND		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.3	0.92	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Bromodichloromethane	ND		ug/kg	0.66	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.66	0.21	1
1,3-Dichloropropene, Total	ND		ug/kg	0.66	0.21	1
1,1-Dichloropropene	ND		ug/kg	0.66	0.21	1
Bromoform	ND		ug/kg	5.3	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.6	0.77	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.60	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	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	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	6.0	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.17	1
2-Hexanone	ND		ug/kg	13	1.6	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.37	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.66	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.3	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.3	0.86	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.36	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.51	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.45	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.6	1.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	105		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY
Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:30
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	17		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	1.1		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.24	J	ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	3.0	J	ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:54
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	4.6		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.28	J	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

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

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08
Client ID: SB-26G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 12:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/09/23 16:38
Analyst: JIC
Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.60	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
Xylenes, Total	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.60	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.8	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	96	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.41	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.0	1.7	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1790102-5					
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: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1790102-5					
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: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1790102-5					
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	2.12	J	ug/kg
Unknown	2.12	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/09/23 08:51
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05,08 Batch: WG1790102-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	104		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790237-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790237-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790237-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/11/23 10:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790237-5					

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

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1790102-3 WG1790102-4								
Methylene chloride	98		98		70-130	0		30
1,1-Dichloroethane	104		103		70-130	1		30
Chloroform	105		104		70-130	1		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	101		102		70-130	1		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	93		93		70-130	0		30
Tetrachloroethene	102		101		70-130	1		30
Chlorobenzene	100		99		70-130	1		30
Trichlorofluoromethane	108		106		70-139	2		30
1,2-Dichloroethane	97		96		70-130	1		30
1,1,1-Trichloroethane	109		107		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	95		97		70-130	2		30
cis-1,3-Dichloropropene	104		103		70-130	1		30
1,1-Dichloropropene	109		106		70-130	3		30
Bromoform	91		91		70-130	0		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	105		104		70-130	1		30
Toluene	99		99		70-130	0		30
Ethylbenzene	103		102		70-130	1		30
Chloromethane	104		101		52-130	3		30
Bromomethane	124		124		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1790102-3 WG1790102-4								
Vinyl chloride	101		100		67-130	1		30
Chloroethane	114		114		50-151	0		30
1,1-Dichloroethene	109		107		65-135	2		30
trans-1,2-Dichloroethene	107		107		70-130	0		30
Trichloroethene	108		107		70-130	1		30
1,2-Dichlorobenzene	99		99		70-130	0		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	98		98		70-130	0		30
Methyl tert butyl ether	95		96		66-130	1		30
p/m-Xylene	102		102		70-130	0		30
o-Xylene	101		102		70-130	1		30
cis-1,2-Dichloroethene	107		105		70-130	2		30
Dibromomethane	98		98		70-130	0		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	107		105		30-146	2		30
Acetone	65		65		54-140	0		30
Carbon disulfide	105		103		59-130	2		30
2-Butanone	**66**	Q	**59**	Q	70-130	11		30
Vinyl acetate	81		78		70-130	4		30
4-Methyl-2-pentanone	85		85		70-130	0		30
1,2,3-Trichloropropane	87		87		68-130	0		30
2-Hexanone	74		71		70-130	4		30
Bromochloromethane	101		102		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1790102-3 WG1790102-4								
2,2-Dichloropropane	110		105		70-130	5		30
1,2-Dibromoethane	96		97		70-130	1		30
1,3-Dichloropropane	94		93		69-130	1		30
1,1,1,2-Tetrachloroethane	99		98		70-130	1		30
Bromobenzene	98		98		70-130	0		30
n-Butylbenzene	103		102		70-130	1		30
sec-Butylbenzene	103		103		70-130	0		30
tert-Butylbenzene	102		102		70-130	0		30
o-Chlorotoluene	102		101		70-130	1		30
p-Chlorotoluene	100		101		70-130	1		30
1,2-Dibromo-3-chloropropane	84		86		68-130	2		30
Hexachlorobutadiene	104		104		67-130	0		30
Isopropylbenzene	103		102		70-130	1		30
p-Isopropyltoluene	103		103		70-130	0		30
Naphthalene	92		92		70-130	0		30
Acrylonitrile	77		78		70-130	1		30
n-Propylbenzene	105		105		70-130	0		30
1,2,3-Trichlorobenzene	98		100		70-130	2		30
1,2,4-Trichlorobenzene	102		103		70-130	1		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	101		100		70-130	1		30
1,4-Dioxane	84		84		65-136	0		30
p-Diethylbenzene	102		101		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1790102-3 WG1790102-4								
p-Ethyltoluene	104		102		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	97		97		67-130	0		30
trans-1,4-Dichloro-2-butene	86		95		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		91		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	99		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790237-3 WG1790237-4								
Methylene chloride	96		100		70-130	4		20
1,1-Dichloroethane	96		100		70-130	4		20
Chloroform	93		99		70-130	6		20
Carbon tetrachloride	99		98		63-132	1		20
1,2-Dichloropropane	99		100		70-130	1		20
Dibromochloromethane	87		91		63-130	4		20
1,1,2-Trichloroethane	91		96		70-130	5		20
Tetrachloroethene	97		95		70-130	2		20
Chlorobenzene	93		95		75-130	2		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	90		98		70-130	9		20
1,1,1-Trichloroethane	99		99		67-130	0		20
Bromodichloromethane	93		96		67-130	3		20
trans-1,3-Dichloropropene	90		94		70-130	4		20
cis-1,3-Dichloropropene	96		98		70-130	2		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	84		91		54-136	8		20
1,1,2,2-Tetrachloroethane	88		100		67-130	13		20
Benzene	97		98		70-130	1		20
Toluene	93		94		70-130	1		20
Ethylbenzene	95		95		70-130	0		20
Chloromethane	95		97		64-130	2		20
Bromomethane	67		78		39-139	15		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790237-3 WG1790237-4								
Vinyl chloride	98		99		55-140	1		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	90		91		70-130	1		20
1,2-Dichlorobenzene	90		94		70-130	4		20
1,3-Dichlorobenzene	92		93		70-130	1		20
1,4-Dichlorobenzene	91		92		70-130	1		20
Methyl tert butyl ether	91		99		63-130	8		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	96		97		70-130	1		20
Dibromomethane	91		99		70-130	8		20
1,2,3-Trichloropropane	86		96		64-130	11		20
Acrylonitrile	89		100		70-130	12		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	99		95		36-147	4		20
Acetone	84		97		58-148	14		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	78		95		63-138	20		20
Vinyl acetate	110		120		70-130	9		20
4-Methyl-2-pentanone	88		100		59-130	13		20
2-Hexanone	81		98		57-130	19		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790237-3 WG1790237-4								
Bromochloromethane	98		100		70-130	2		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	88		94		70-130	7		20
1,3-Dichloropropane	90		96		70-130	6		20
1,1,1,2-Tetrachloroethane	91		92		64-130	1		20
Bromobenzene	91		95		70-130	4		20
n-Butylbenzene	95		96		53-136	1		20
sec-Butylbenzene	95		96		70-130	1		20
tert-Butylbenzene	95		96		70-130	1		20
o-Chlorotoluene	94		95		70-130	1		20
p-Chlorotoluene	91		94		70-130	3		20
1,2-Dibromo-3-chloropropane	78		96		41-144	**21**	Q	20
Hexachlorobutadiene	91		93		63-130	2		20
Isopropylbenzene	96		95		70-130	1		20
p-Isopropyltoluene	95		96		70-130	1		20
Naphthalene	76		94		70-130	**21**	Q	20
n-Propylbenzene	96		96		69-130	0		20
1,2,3-Trichlorobenzene	83		94		70-130	12		20
1,2,4-Trichlorobenzene	86		94		70-130	9		20
1,3,5-Trimethylbenzene	94		95		64-130	1		20
1,2,4-Trimethylbenzene	94		95		70-130	1		20
1,4-Dioxane	80		98		56-162	20		20
p-Diethylbenzene	96		98		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790237-3 WG1790237-4								
p-Ethyltoluene	95		94		70-130	1		20
1,2,4,5-Tetramethylbenzene	91		93		70-130	2		20
Ethyl ether	86		97		59-134	12		20
trans-1,4-Dichloro-2-butene	**69**	Q	78		70-130	12		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		105		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	101		102		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 20:21
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	23	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	1500		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	680		ug/kg	100	20.	1
Benzo(a)pyrene	770		ug/kg	140	43.	1
Benzo(b)fluoranthene	930		ug/kg	100	29.	1
Benzo(k)fluoranthene	230		ug/kg	100	28.	1
Chrysene	670		ug/kg	100	18.	1
Acenaphthylene	58	J	ug/kg	140	27.	1
Anthracene	140		ug/kg	100	34.	1
Benzo(ghi)perylene	460		ug/kg	140	20.	1
Fluorene	33	J	ug/kg	170	17.	1
Phenanthrene	570		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	110		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	410		ug/kg	140	24.	1
Pyrene	1300		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	36	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
Total TIC Compounds	836	J	ug/kg			1
Unknown	249	J	ug/kg			1
Unknown	180	J	ug/kg			1
Unknown	407	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**14**	Q	25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	**3**	Q	10-136
4-Terphenyl-d14	70		18-120

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 RE
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/14/23 08:48
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/13/23 18:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	340		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	23	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 RE
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	180		ug/kg	100	19.	1
Benzo(a)pyrene	180		ug/kg	140	42.	1
Benzo(b)fluoranthene	220		ug/kg	100	29.	1
Benzo(k)fluoranthene	71	J	ug/kg	100	28.	1
Chrysene	170		ug/kg	100	18.	1
Acenaphthylene	35	J	ug/kg	140	27.	1
Anthracene	40	J	ug/kg	100	34.	1
Benzo(ghi)perylene	120	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	170		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	23	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	140	24.	1
Pyrene	300		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 RE
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
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	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	18	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
Total TIC Compounds	289	J	ug/kg			1
Unknown	289	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**9**	Q	25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	**3**	Q	10-136
4-Terphenyl-d14	64		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02
Client ID: SB-40 (1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 20:37
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	41	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	960		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	500		ug/kg	110	20.	1
Benzo(a)pyrene	560		ug/kg	140	43.	1
Benzo(b)fluoranthene	610		ug/kg	110	30.	1
Benzo(k)fluoranthene	240		ug/kg	110	28.	1
Chrysene	490		ug/kg	110	18.	1
Acenaphthylene	52	J	ug/kg	140	27.	1
Anthracene	120		ug/kg	110	34.	1
Benzo(ghi)perylene	360		ug/kg	140	21.	1
Fluorene	34	J	ug/kg	180	17.	1
Phenanthrene	430		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	83	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	310		ug/kg	140	25.	1
Pyrene	900		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	47	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	154	J	ug/kg			1
Unknown	154	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	67		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03
Client ID: SB-41 (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 20:54
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	73	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	1600		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	47	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	810		ug/kg	100	20.	1
Benzo(a)pyrene	910		ug/kg	140	43.	1
Benzo(b)fluoranthene	1000		ug/kg	100	29.	1
Benzo(k)fluoranthene	330		ug/kg	100	28.	1
Chrysene	780		ug/kg	100	18.	1
Acenaphthylene	110	J	ug/kg	140	27.	1
Anthracene	200		ug/kg	100	34.	1
Benzo(ghi)perylene	620		ug/kg	140	20.	1
Fluorene	56	J	ug/kg	170	17.	1
Phenanthrene	650		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	150		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	540		ug/kg	140	24.	1
Pyrene	1400		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	32	J	ug/kg	170	16.	1
2-Methylnaphthalene	26	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	67	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
Total TIC Compounds	214	J	ug/kg			1
Unknown	214	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	59		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04
Client ID: SB-42 (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:50
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 21:11
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	1100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	39	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	600		ug/kg	100	20.	1
Benzo(a)pyrene	670		ug/kg	140	43.	1
Benzo(b)fluoranthene	780		ug/kg	100	30.	1
Benzo(k)fluoranthene	230		ug/kg	100	28.	1
Chrysene	560		ug/kg	100	18.	1
Acenaphthylene	63	J	ug/kg	140	27.	1
Anthracene	150		ug/kg	100	34.	1
Benzo(ghi)perylene	440		ug/kg	140	21.	1
Fluorene	40	J	ug/kg	180	17.	1
Phenanthrene	480		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	130		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	400		ug/kg	140	24.	1
Pyrene	970		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	21	J	ug/kg	180	16.	1
2-Methylnaphthalene	23	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	63	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	246	J	ug/kg			1
Unknown	246	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	68		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05
Client ID: SB-43 (5-5.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:30
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 21:27
Analyst: JG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	18	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	31.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	46.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	320		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	60.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	170		ug/kg	100	20.	1
Benzo(a)pyrene	190		ug/kg	140	43.	1
Benzo(b)fluoranthene	200		ug/kg	100	29.	1
Benzo(k)fluoranthene	99	J	ug/kg	100	28.	1
Chrysene	160		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	55	J	ug/kg	100	34.	1
Benzo(ghi)perylene	120	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	180		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	30	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	140	24.	1
Pyrene	280		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	72.	1
Dibenzofuran	ND		ug/kg	180	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	25	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	61		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/14/23 14:53
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	8.6	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	190	J	ug/l			1
Unknown Amine	11.2	J	ug/l			1
Unknown	6.73	J	ug/l			1
Unknown	5.96	J	ug/l			1
Unknown	15.0	J	ug/l			1
Unknown Alkene	19.3	J	ug/l			1
Unknown Amide	7.02	J	ug/l			1
Unknown	4.44	J	ug/l			1
Unknown	17.6	J	ug/l			1
Unknown	5.64	J	ug/l			1
Unknown	21.6	J	ug/l			1
Unknown Organic Acid	56.2	J	ug/l			1
Unknown Siloxane	4.22	J	ug/l			1
Unknown Alkane	4.80	J	ug/l			1
Unknown Siloxane	5.85	J	ug/l			1
Unknown	4.07	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	36		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	54		15-120
2,4,6-Tribromophenol	58		10-120
4-Terphenyl-d14	67		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/14/23 13:08
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.03	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.20		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.10		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.21		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.10		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.14		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Chrysene	0.09	J	ug/l	0.10	0.01	1
Acenaphthylene	0.04	J	ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.10	J	ug/l	0.10	0.01	1
Fluorene	0.05	J	ug/l	0.10	0.01	1
Phenanthrene	0.11		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.08	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.08	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.03	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	110		10-120
4-Terphenyl-d14	75		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/14/23 15:17
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.58	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	10.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	161	J	ug/l			1
Unknown	2.65	J	ug/l			1
Unknown	2.54	J	ug/l			1
Unknown	4.00	J	ug/l			1
Unknown Alkane	7.53	J	ug/l			1
Unknown Organic Acid	3.34	J	ug/l			1
Unknown	24.2	J	ug/l			1
Unknown	3.24	J	ug/l			1
Unknown Alkane	6.25	J	ug/l			1
Unknown	4.73	J	ug/l			1
Unknown	11.2	J	ug/l			1
Unknown Alkane	2.65	J	ug/l			1
Unknown Alkane	3.24	J	ug/l			1
Unknown Benzene	10.2	J	ug/l			1
Unknown Alkane	3.02	J	ug/l			1
Unknown Organic Acid	72.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	54		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/14/23 13:25
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.18		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.11		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.09	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.11		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Chrysene	0.10		ug/l	0.10	0.01	1
Acenaphthylene	0.03	J	ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.07	J	ug/l	0.10	0.01	1
Fluorene	0.04	J	ug/l	0.10	0.01	1
Phenanthrene	0.14		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.06	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.04	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.04	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		21-120
Phenol-d6	44		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	70		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08
Client ID: SB-26G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 12:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/09/23 21:44
Analyst: JG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/08/23 18:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	74	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	40	J	ug/kg	100	19.	1
Benzo(a)pyrene	43	J	ug/kg	140	41.	1
Benzo(b)fluoranthene	44	J	ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	36	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	30	J	ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	46	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	25	J	ug/kg	140	24.	1
Pyrene	68	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, 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	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	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	72		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	69		18-120

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 18:38
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 06/08/23 15:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788928-1					
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	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: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 18:38
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 06/08/23 15:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788928-1					
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/09/23 18:38
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 06/08/23 15:21

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05,08 Batch: WG1788928-1					
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	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	92		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	77		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:45
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/13/23 01:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1790396-1					
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	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: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:45
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/13/23 01:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1790396-1					
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:45
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 06/13/23 01:00

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1790396-1					
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	7.5
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	86		18-120

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/14/23 10:55
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1790588-1					
Acenaphthene	0.05	J	ug/l	0.10	0.01
2-Chloronaphthalene	0.03	J	ug/l	0.20	0.02
Fluoranthene	0.03	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.09	J	ug/l	0.10	0.05
Benzo(a)anthracene	0.08	J	ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	0.01	J	ug/l	0.10	0.01
Anthracene	0.03	J	ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	0.04	J	ug/l	0.10	0.01
Phenanthrene	0.06	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	0.09	J	ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	0.07	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/14/23 10:55
Analyst: AH

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:03

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1790588-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	115		10-120
4-Terphenyl-d14	82		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/14/23 12:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790589-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/14/23 12:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790589-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/14/23 12:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790589-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	78.4	J	ug/l
Unknown	2.69	J	ug/l
Unknown	4.94	J	ug/l
Unknown	5.24	J	ug/l
Unknown	5.64	J	ug/l
Unknown	2.58	J	ug/l
Unknown	2.73	J	ug/l
Unknown	4.44	J	ug/l
Unknown	4.73	J	ug/l
Unknown	5.96	J	ug/l
Unknown	14.8	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/14/23 12:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/23 09:08

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1790589-1					
Tentatively Identified Compounds					
Unknown	3.53	J	ug/l		
Unknown Organic Acid	6.98	J	ug/l		
Unknown	2.76	J	ug/l		
Unknown Organic Acid	8.80	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	48		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	65		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788928-2 WG1788928-3								
Acenaphthene	44		74		31-137	**51**	Q	50
1,2,4-Trichlorobenzene	41		71		38-107	**54**	Q	50
Hexachlorobenzene	**39**	Q	64		40-140	49		50
Bis(2-chloroethyl)ether	47		82		40-140	**54**	Q	50
2-Chloronaphthalene	44		72		40-140	48		50
1,2-Dichlorobenzene	45		75		40-140	50		50
1,3-Dichlorobenzene	45		75		40-140	50		50
1,4-Dichlorobenzene	44		73		28-104	50		50
3,3'-Dichlorobenzidine	46		78		40-140	**52**	Q	50
2,4-Dinitrotoluene	**39**	Q	71		40-132	**58**	Q	50
2,6-Dinitrotoluene	**37**	Q	67		40-140	**58**	Q	50
Fluoranthene	49		78		40-140	46		50
4-Chlorophenyl phenyl ether	41		71		40-140	**54**	Q	50
4-Bromophenyl phenyl ether	40		68		40-140	**52**	Q	50
Bis(2-chloroisopropyl)ether	55		95		40-140	**53**	Q	50
Bis(2-chloroethoxy)methane	47		84		40-117	**56**	Q	50
Hexachlorobutadiene	40		69		40-140	**53**	Q	50
Hexachlorocyclopentadiene	**10**	Q	**20**	Q	40-140	**70**	Q	50
Hexachloroethane	42		71		40-140	**51**	Q	50
Isophorone	47		82		40-140	**54**	Q	50
Naphthalene	45		76		40-140	**51**	Q	50
Nitrobenzene	46		80		40-140	**54**	Q	50
NDPA/DPA	44		76		36-157	**53**	Q	50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788928-2 WG1788928-3								
n-Nitrosodi-n-propylamine	52		91		32-121	**55**	Q	50
Bis(2-ethylhexyl)phthalate	51		85		40-140	50		50
Butyl benzyl phthalate	66		102		40-140	43		50
Di-n-butylphthalate	58		101		40-140	**54**	Q	50
Di-n-octylphthalate	58		91		40-140	44		50
Diethyl phthalate	50		87		40-140	**54**	Q	50
Dimethyl phthalate	43		75		40-140	**54**	Q	50
Benzo(a)anthracene	50		83		40-140	50		50
Benzo(a)pyrene	58		95		40-140	48		50
Benzo(b)fluoranthene	51		89		40-140	**54**	Q	50
Benzo(k)fluoranthene	53		79		40-140	39		50
Chrysene	48		80		40-140	50		50
Acenaphthylene	46		75		40-140	48		50
Anthracene	51		87		40-140	**52**	Q	50
Benzo(ghi)perylene	51		85		40-140	50		50
Fluorene	42		71		40-140	**51**	Q	50
Phenanthrene	50		83		40-140	50		50
Dibenzo(a,h)anthracene	49		82		40-140	50		50
Indeno(1,2,3-cd)pyrene	50		84		40-140	**51**	Q	50
Pyrene	50		79		35-142	45		50
Biphenyl	44		74		37-127	**51**	Q	50
4-Chloroaniline	**39**	Q	58		40-140	39		50
2-Nitroaniline	**45**	Q	79		47-134	**55**	Q	50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788928-2 WG1788928-3								
3-Nitroaniline	51		82		26-129	47		50
4-Nitroaniline	50		79		41-125	45		50
Dibenzofuran	43		74		40-140	**53**	Q	50
2-Methylnaphthalene	45		74		40-140	49		50
1,2,4,5-Tetrachlorobenzene	**38**	Q	62		40-117	48		50
Acetophenone	52		85		14-144	48		50
2,4,6-Trichlorophenol	49		72		30-130	38		50
p-Chloro-m-cresol	51		84		26-103	49		50
2-Chlorophenol	48		80		25-102	50		50
2,4-Dichlorophenol	46		75		30-130	48		50
2,4-Dimethylphenol	48		81		30-130	**51**	Q	50
2-Nitrophenol	**29**	Q	60		30-130	**70**	Q	50
4-Nitrophenol	47		76		11-114	47		50
2,4-Dinitrophenol	**0**	Q	12		4-130	NC		50
4,6-Dinitro-o-cresol	**3**	Q	11		10-130	**121**	Q	50
Pentachlorophenol	32		48		17-109	40		50
Phenol	47		81		26-90	**53**	Q	50
2-Methylphenol	44		76		30-130.	**53**	Q	50
3-Methylphenol/4-Methylphenol	45		80		30-130	**56**	Q	50
2,4,5-Trichlorophenol	45		72		30-130	46		50
Benzoic Acid	18		19		10-110	5		50
Benzyl Alcohol	51		84		40-140	49		50
Carbazole	**53**	Q	88		54-128	50		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1788928-2 WG1788928-3								
1,4-Dioxane	45		67		40-140	39		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	49		84		25-120
Phenol-d6	46		79		10-120
Nitrobenzene-d5	45		80		23-120
2-Fluorobiphenyl	40		67		30-120
2,4,6-Tribromophenol	48		71		10-136
4-Terphenyl-d14	47		74		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1790396-2 WG1790396-3								
Acenaphthene	67		83		31-137	21		50
1,2,4-Trichlorobenzene	61		77		38-107	23		50
Hexachlorobenzene	62		74		40-140	18		50
Bis(2-chloroethyl)ether	60		78		40-140	26		50
2-Chloronaphthalene	67		80		40-140	18		50
1,2-Dichlorobenzene	59		76		40-140	25		50
1,3-Dichlorobenzene	60		77		40-140	25		50
1,4-Dichlorobenzene	59		77		28-104	26		50
3,3'-Dichlorobenzidine	57		70		40-140	20		50
2,4-Dinitrotoluene	95		113		40-132	17		50
2,6-Dinitrotoluene	82		101		40-140	21		50
Fluoranthene	67		82		40-140	20		50
4-Chlorophenyl phenyl ether	66		80		40-140	19		50
4-Bromophenyl phenyl ether	66		78		40-140	17		50
Bis(2-chloroisopropyl)ether	61		75		40-140	21		50
Bis(2-chloroethoxy)methane	62		77		40-117	22		50
Hexachlorobutadiene	64		78		40-140	20		50
Hexachlorocyclopentadiene	77		95		40-140	21		50
Hexachloroethane	64		80		40-140	22		50
Isophorone	58		71		40-140	20		50
Naphthalene	63		79		40-140	23		50
Nitrobenzene	66		82		40-140	22		50
NDPA/DPA	68		80		36-157	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1790396-2 WG1790396-3								
n-Nitrosodi-n-propylamine	62		78		32-121	23		50
Bis(2-ethylhexyl)phthalate	91		103		40-140	12		50
Butyl benzyl phthalate	79		87		40-140	10		50
Di-n-butylphthalate	80		93		40-140	15		50
Di-n-octylphthalate	95		111		40-140	16		50
Diethyl phthalate	69		82		40-140	17		50
Dimethyl phthalate	69		80		40-140	15		50
Benzo(a)anthracene	73		89		40-140	20		50
Benzo(a)pyrene	80		101		40-140	23		50
Benzo(b)fluoranthene	72		90		40-140	22		50
Benzo(k)fluoranthene	74		91		40-140	21		50
Chrysene	70		86		40-140	21		50
Acenaphthylene	70		83		40-140	17		50
Anthracene	69		84		40-140	20		50
Benzo(ghi)perylene	70		92		40-140	27		50
Fluorene	64		77		40-140	18		50
Phenanthrene	67		82		40-140	20		50
Dibenzo(a,h)anthracene	69		89		40-140	25		50
Indeno(1,2,3-cd)pyrene	70		91		40-140	26		50
Pyrene	66		80		35-142	19		50
Biphenyl	67		79		37-127	16		50
4-Chloroaniline	**38**	Q	50		40-140	27		50
2-Nitroaniline	84		103		47-134	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1790396-2 WG1790396-3								
3-Nitroaniline	64		77		26-129	18		50
4-Nitroaniline	75		89		41-125	17		50
Dibenzofuran	64		79		40-140	21		50
2-Methylnaphthalene	67		81		40-140	19		50
1,2,4,5-Tetrachlorobenzene	68		80		40-117	16		50
Acetophenone	65		81		14-144	22		50
2,4,6-Trichlorophenol	76		90		30-130	17		50
p-Chloro-m-cresol	73		86		26-103	16		50
2-Chlorophenol	66		85		25-102	25		50
2,4-Dichlorophenol	68		83		30-130	20		50
2,4-Dimethylphenol	62		76		30-130	20		50
2-Nitrophenol	83		104		30-130	22		50
4-Nitrophenol	67		83		11-114	21		50
2,4-Dinitrophenol	70		89		4-130	24		50
4,6-Dinitro-o-cresol	99		118		10-130	18		50
Pentachlorophenol	75		87		17-109	15		50
Phenol	63		81		26-90	25		50
2-Methylphenol	61		76		30-130.	22		50
3-Methylphenol/4-Methylphenol	64		78		30-130	20		50
2,4,5-Trichlorophenol	76		93		30-130	20		50
Benzoic Acid	17		16		10-110	6		50
Benzyl Alcohol	63		79		40-140	23		50
Carbazole	68		83		54-128	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1790396-2 WG1790396-3								
1,4-Dioxane	52		66		40-140	24		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	70		88		25-120
Phenol-d6	65		81		10-120
Nitrobenzene-d5	69		84		23-120
2-Fluorobiphenyl	66		76		30-120
2,4,6-Tribromophenol	68		79		10-136
4-Terphenyl-d14	63		71		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1790588-2 WG1790588-3								
Acenaphthene	65		66		40-140	2		40
2-Chloronaphthalene	76		78		40-140	3		40
Fluoranthene	81		82		40-140	1		40
Hexachlorobutadiene	81		80		40-140	1		40
Naphthalene	64		64		40-140	0		40
Benzo(a)anthracene	79		80		40-140	1		40
Benzo(a)pyrene	80		79		40-140	1		40
Benzo(b)fluoranthene	80		80		40-140	0		40
Benzo(k)fluoranthene	80		80		40-140	0		40
Chrysene	72		73		40-140	1		40
Acenaphthylene	80		81		40-140	1		40
Anthracene	69		72		40-140	4		40
Benzo(ghi)perylene	74		76		40-140	3		40
Fluorene	74		75		40-140	1		40
Phenanthrene	67		68		40-140	1		40
Dibenzo(a,h)anthracene	77		77		40-140	0		40
Indeno(1,2,3-cd)pyrene	72		72		40-140	0		40
Pyrene	81		82		40-140	1		40
2-Methylnaphthalene	73		74		40-140	1		40
Pentachlorophenol	112		110		40-140	2		40
Hexachlorobenzene	76		77		40-140	1		40
Hexachloroethane	56		56		40-140	0		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1790588-2 WG1790588-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		52		21-120
Phenol-d6	47		46		10-120
Nitrobenzene-d5	68		68		23-120
2-Fluorobiphenyl	74		76		15-120
2,4,6-Tribromophenol	117		120		10-120
4-Terphenyl-d14	85		84		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790589-2 WG1790589-3								
Acenaphthene	65		67		37-111	3		30
1,2,4-Trichlorobenzene	59		58		39-98	2		30
Hexachlorobenzene	56		60		40-140	7		30
Bis(2-chloroethyl)ether	59		58		40-140	2		30
2-Chloronaphthalene	58		58		40-140	0		30
1,2-Dichlorobenzene	62		59		40-140	5		30
1,3-Dichlorobenzene	60		58		40-140	3		30
1,4-Dichlorobenzene	62		57		36-97	8		30
3,3'-Dichlorobenzidine	46		61		40-140	28		30
2,4-Dinitrotoluene	82		86		48-143	5		30
2,6-Dinitrotoluene	68		72		40-140	6		30
Fluoranthene	71		74		40-140	4		30
4-Chlorophenyl phenyl ether	60		62		40-140	3		30
4-Bromophenyl phenyl ether	54		56		40-140	4		30
Bis(2-chloroisopropyl)ether	86		82		40-140	5		30
Bis(2-chloroethoxy)methane	63		64		40-140	2		30
Hexachlorobutadiene	42		42		40-140	0		30
Hexachlorocyclopentadiene	**39**	Q	**38**	Q	40-140	3		30
Hexachloroethane	60		60		40-140	0		30
Isophorone	55		56		40-140	2		30
Naphthalene	58		61		40-140	5		30
Nitrobenzene	59		62		40-140	5		30
NDPA/DPA	60		70		40-140	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790589-2 WG1790589-3								
n-Nitrosodi-n-propylamine	57		57		29-132	0		30
Bis(2-ethylhexyl)phthalate	109		109		40-140	0		30
Butyl benzyl phthalate	100		101		40-140	1		30
Di-n-butylphthalate	91		92		40-140	1		30
Di-n-octylphthalate	104		105		40-140	1		30
Diethyl phthalate	80		81		40-140	1		30
Dimethyl phthalate	68		70		40-140	3		30
Benzo(a)anthracene	76		77		40-140	1		30
Benzo(a)pyrene	78		82		40-140	5		30
Benzo(b)fluoranthene	75		83		40-140	10		30
Benzo(k)fluoranthene	81		77		40-140	5		30
Chrysene	76		79		40-140	4		30
Acenaphthylene	62		66		45-123	6		30
Anthracene	72		75		40-140	4		30
Benzo(ghi)perylene	84		84		40-140	0		30
Fluorene	69		69		40-140	0		30
Phenanthrene	75		77		40-140	3		30
Dibenzo(a,h)anthracene	85		84		40-140	1		30
Indeno(1,2,3-cd)pyrene	81		86		40-140	6		30
Pyrene	72		75		26-127	4		30
Biphenyl	56		56		40-140	0		30
4-Chloroaniline	51		56		40-140	9		30
2-Nitroaniline	70		72		52-143	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790589-2 WG1790589-3								
3-Nitroaniline	75		79		25-145	5		30
4-Nitroaniline	81		86		51-143	6		30
Dibenzofuran	68		69		40-140	1		30
2-Methylnaphthalene	63		64		40-140	2		30
1,2,4,5-Tetrachlorobenzene	42		44		2-134	5		30
Acetophenone	53		52		39-129	2		30
2,4,6-Trichlorophenol	57		59		30-130	3		30
p-Chloro-m-cresol	64		65		23-97	2		30
2-Chlorophenol	66		65		27-123	2		30
2,4-Dichlorophenol	66		66		30-130	0		30
2,4-Dimethylphenol	51		59		30-130	15		30
2-Nitrophenol	73		75		30-130	3		30
4-Nitrophenol	**85**	Q	**89**	Q	10-80	5		30
2,4-Dinitrophenol	75		74		20-130	1		30
4,6-Dinitro-o-cresol	82		83		20-164	1		30
Pentachlorophenol	70		69		9-103	1		30
Phenol	46		45		12-110	2		30
2-Methylphenol	58		61		30-130	5		30
3-Methylphenol/4-Methylphenol	60		62		30-130	3		30
2,4,5-Trichlorophenol	58		61		30-130	5		30
Benzoic Acid	74		67		10-164	10		30
Benzyl Alcohol	52		50		26-116	4		30
Carbazole	84		86		55-144	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1790589-2 WG1790589-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	51		48		21-120
Phenol-d6	44		42		10-120
Nitrobenzene-d5	60		57		23-120
2-Fluorobiphenyl	53		53		15-120
2,4,6-Tribromophenol	63		64		10-120
4-Terphenyl-d14	66		67		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/23 12:06
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 00:23
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.49	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.82	1	A
Aroclor 1248	ND		ug/kg	50.6	7.59	1	A
Aroclor 1254	ND		ug/kg	50.6	5.53	1	A
Aroclor 1260	ND		ug/kg	50.6	9.35	1	A
Aroclor 1262	ND		ug/kg	50.6	6.42	1	A
Aroclor 1268	ND		ug/kg	50.6	5.24	1	A
PCBs, Total	ND		ug/kg	50.6	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02
Client ID: SB-40 (1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/23 12:14
Analyst: JM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 00:23
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.29	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.92	1	A
Aroclor 1254	ND		ug/kg	52.8	5.78	1	A
Aroclor 1260	ND		ug/kg	52.8	9.76	1	B
Aroclor 1262	ND		ug/kg	52.8	6.71	1	A
Aroclor 1268	ND		ug/kg	52.8	5.47	1	A
PCBs, Total	ND		ug/kg	52.8	4.69	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03
Client ID: SB-41 (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 14:29
Analyst: JM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 08:53
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.5	4.48	1	A
Aroclor 1221	ND		ug/kg	50.5	5.06	1	A
Aroclor 1232	ND		ug/kg	50.5	10.7	1	A
Aroclor 1242	ND		ug/kg	50.5	6.81	1	A
Aroclor 1248	ND		ug/kg	50.5	7.58	1	A
Aroclor 1254	ND		ug/kg	50.5	5.53	1	A
Aroclor 1260	ND		ug/kg	50.5	9.34	1	A
Aroclor 1262	ND		ug/kg	50.5	6.42	1	A
Aroclor 1268	ND		ug/kg	50.5	5.23	1	A
PCBs, Total	ND		ug/kg	50.5	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04
Client ID: SB-42 (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:50
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/23 12:22
Analyst: JM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 00:23
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.4	4.48	1	A
Aroclor 1221	ND		ug/kg	50.4	5.05	1	A
Aroclor 1232	ND		ug/kg	50.4	10.7	1	A
Aroclor 1242	ND		ug/kg	50.4	6.80	1	A
Aroclor 1248	ND		ug/kg	50.4	7.56	1	A
Aroclor 1254	ND		ug/kg	50.4	5.52	1	A
Aroclor 1260	ND		ug/kg	50.4	9.32	1	B
Aroclor 1262	ND		ug/kg	50.4	6.40	1	A
Aroclor 1268	ND		ug/kg	50.4	5.22	1	B
PCBs, Total	ND		ug/kg	50.4	4.48	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05
Client ID: SB-43 (5-5.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:30
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/23 12:30
Analyst: JM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 00:23
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.6	4.40	1	A
Aroclor 1221	ND		ug/kg	49.6	4.97	1	A
Aroclor 1232	ND		ug/kg	49.6	10.5	1	A
Aroclor 1242	ND		ug/kg	49.6	6.68	1	A
Aroclor 1248	ND		ug/kg	49.6	7.44	1	A
Aroclor 1254	ND		ug/kg	49.6	5.42	1	A
Aroclor 1260	ND		ug/kg	49.6	9.16	1	B
Aroclor 1262	ND		ug/kg	49.6	6.30	1	A
Aroclor 1268	ND		ug/kg	49.6	5.14	1	A
PCBs, Total	ND		ug/kg	49.6	4.40	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/13/23 09:15
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 03:10
Cleanup Method: EPA 3665A
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/13/23 09:24
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 03:10
Cleanup Method: EPA 3665A
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08
Client ID: SB-26G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 12:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/23 12:38
Analyst: JM
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 00:23
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.8	4.34	1	A
Aroclor 1221	ND		ug/kg	48.8	4.90	1	A
Aroclor 1232	ND		ug/kg	48.8	10.4	1	A
Aroclor 1242	ND		ug/kg	48.8	6.58	1	A
Aroclor 1248	ND		ug/kg	48.8	7.33	1	A
Aroclor 1254	ND		ug/kg	48.8	5.34	1	A
Aroclor 1260	ND		ug/kg	48.8	9.03	1	A
Aroclor 1262	ND		ug/kg	48.8	6.20	1	A
Aroclor 1268	ND		ug/kg	48.8	5.06	1	A
PCBs, Total	ND		ug/kg	48.8	4.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/09/23 11:42
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/08/23 19:15
Cleanup Method: EPA 3665A
Cleanup Date: 06/09/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1789006-1						
Aroclor 1016	ND		ug/kg	48.4	4.30	A
Aroclor 1221	ND		ug/kg	48.4	4.85	A
Aroclor 1232	ND		ug/kg	48.4	10.3	A
Aroclor 1242	ND		ug/kg	48.4	6.53	A
Aroclor 1248	ND		ug/kg	48.4	7.27	A
Aroclor 1254	ND		ug/kg	48.4	5.30	A
Aroclor 1260	ND		ug/kg	48.4	8.95	A
Aroclor 1262	ND		ug/kg	48.4	6.15	A
Aroclor 1268	ND		ug/kg	48.4	5.02	A
PCBs, Total	ND		ug/kg	48.4	4.30	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/13/23 08:37
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 03:06
Cleanup Method: EPA 3665A
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/13/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06-07 Batch: WG1789936-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789006-2 WG1789006-3									
Aroclor 1016	80		76		40-140	5		50	A
Aroclor 1260	72		71		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		78		30-150	A
Decachlorobiphenyl	75		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		78		30-150	B
Decachlorobiphenyl	76		74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1789936-2 WG1789936-3									
Aroclor 1016	60		63		40-140	5		50	A
Aroclor 1260	59		62		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		57		30-150	A
Decachlorobiphenyl	67		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		59		30-150	B
Decachlorobiphenyl	70		72		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 23:14
Analyst: MMG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.325	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.629	1	A
Heptachlor	ND		ug/kg	0.829	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.933	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.591	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	ND		ug/kg	2.07	0.578	1	A
trans-Chlordane	ND		ug/kg	2.07	0.547	1	A
Chlordane	ND		ug/kg	13.8	5.49	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02
Client ID: SB-40 (1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:05
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 23:25
Analyst: MMG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.693	0.310	1	A
Alpha-BHC	ND		ug/kg	0.693	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.693	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.428	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.593	1	A
4,4'-DDT	1.38	J	ug/kg	1.66	1.34	1	B
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.693	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.970	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.51	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	39		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	37		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03
Client ID: SB-41 (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 23:36
Analyst: MMG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.63	0.319	1	A
Lindane	ND		ug/kg	0.679	0.303	1	A
Alpha-BHC	ND		ug/kg	0.679	0.193	1	A
Beta-BHC	ND		ug/kg	1.63	0.618	1	A
Heptachlor	ND		ug/kg	0.815	0.365	1	A
Aldrin	ND		ug/kg	1.63	0.574	1	A
Heptachlor epoxide	ND		ug/kg	3.06	0.916	1	A
Endrin	ND		ug/kg	0.679	0.278	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.713	1	A
Endrin ketone	ND		ug/kg	1.63	0.420	1	A
Dieldrin	ND		ug/kg	1.02	0.509	1	A
4,4'-DDE	1.09	J	ug/kg	1.63	0.377	1	A
4,4'-DDD	ND		ug/kg	1.63	0.581	1	A
4,4'-DDT	5.27		ug/kg	1.63	1.31	1	A
Endosulfan I	ND		ug/kg	1.63	0.385	1	A
Endosulfan II	ND		ug/kg	1.63	0.544	1	A
Endosulfan sulfate	ND		ug/kg	0.679	0.323	1	A
Methoxychlor	ND		ug/kg	3.06	0.950	1	A
Toxaphene	ND		ug/kg	30.6	8.55	1	A
cis-Chlordane	1.06	J	ug/kg	2.04	0.568	1	A
trans-Chlordane	1.34	JIP	ug/kg	2.04	0.538	1	B
Chlordane	ND		ug/kg	13.6	5.40	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04
Client ID: SB-42 (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:50
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 23:47
Analyst: MMG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.691	0.309	1	A
Alpha-BHC	ND		ug/kg	0.691	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.829	0.372	1	A
Aldrin	ND		ug/kg	1.66	0.584	1	A
Heptachlor epoxide	ND		ug/kg	3.11	0.932	1	A
Endrin	ND		ug/kg	0.691	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.725	1	A
Endrin ketone	ND		ug/kg	1.66	0.427	1	A
Dieldrin	ND		ug/kg	1.04	0.518	1	A
4,4'-DDE	2.84		ug/kg	1.66	0.383	1	B
4,4'-DDD	7.81		ug/kg	1.66	0.591	1	A
4,4'-DDT	11.4		ug/kg	1.66	1.33	1	B
Endosulfan I	ND		ug/kg	1.66	0.392	1	A
Endosulfan II	ND		ug/kg	1.66	0.554	1	A
Endosulfan sulfate	ND		ug/kg	0.691	0.329	1	A
Methoxychlor	ND		ug/kg	3.11	0.967	1	A
Toxaphene	ND		ug/kg	31.1	8.70	1	A
cis-Chlordane	1.18	J	ug/kg	2.07	0.577	1	A
trans-Chlordane	2.04	JIP	ug/kg	2.07	0.547	1	B
Chlordane	ND		ug/kg	13.8	5.49	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05
Client ID: SB-43 (5-5.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:30
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/10/23 23:59
Analyst: MMG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.689	0.308	1	A
Alpha-BHC	ND		ug/kg	0.689	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.827	0.371	1	A
Aldrin	ND		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.689	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.65	0.382	1	A
4,4'-DDD	ND		ug/kg	1.65	0.590	1	B
4,4'-DDT	2.46		ug/kg	1.65	1.33	1	B
Endosulfan I	ND		ug/kg	1.65	0.391	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.689	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	0.846	J	ug/kg	2.07	0.576	1	A
trans-Chlordane	0.946	JIP	ug/kg	2.07	0.546	1	B
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/23 11:05
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/23 11:16
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.017	0.004	1	A
Lindane	ND		ug/l	0.017	0.004	1	A
Alpha-BHC	ND		ug/l	0.017	0.004	1	A
Beta-BHC	ND		ug/l	0.017	0.005	1	A
Heptachlor	ND		ug/l	0.017	0.003	1	A
Aldrin	ND		ug/l	0.017	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.017	0.003	1	A
Endrin	ND		ug/l	0.033	0.004	1	A
Endrin aldehyde	ND		ug/l	0.033	0.007	1	A
Endrin ketone	ND		ug/l	0.033	0.004	1	A
Dieldrin	ND		ug/l	0.033	0.004	1	A
4,4'-DDE	ND		ug/l	0.033	0.003	1	A
4,4'-DDD	ND		ug/l	0.033	0.004	1	A
4,4'-DDT	ND		ug/l	0.033	0.004	1	A
Endosulfan I	ND		ug/l	0.017	0.003	1	A
Endosulfan II	ND		ug/l	0.033	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.033	0.004	1	A
Methoxychlor	ND		ug/l	0.167	0.006	1	A
Toxaphene	ND		ug/l	0.167	0.052	1	A
cis-Chlordane	ND		ug/l	0.017	0.006	1	A
trans-Chlordane	ND		ug/l	0.017	0.005	1	A
Chlordane	ND		ug/l	0.167	0.039	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	50		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08
Client ID: SB-26G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 12:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/11/23 00:10
Analyst: MMG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.609	1	A
Heptachlor	ND		ug/kg	0.803	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	ND		ug/kg	3.01	0.903	1	A
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	ND		ug/kg	1.00	0.502	1	A
4,4'-DDE	ND		ug/kg	1.60	0.371	1	A
4,4'-DDD	ND		ug/kg	1.60	0.573	1	A
4,4'-DDT	ND		ug/kg	1.60	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.937	1	A
Toxaphene	ND		ug/kg	30.1	8.43	1	A
cis-Chlordane	ND		ug/kg	2.01	0.559	1	A
trans-Chlordane	ND		ug/kg	2.01	0.530	1	A
Chlordane	ND		ug/kg	13.4	5.32	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/10/23 18:45
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:24
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1789050-1						
Delta-BHC	ND		ug/kg	1.51	0.296	A
Lindane	ND		ug/kg	0.630	0.282	A
Alpha-BHC	ND		ug/kg	0.630	0.179	A
Beta-BHC	ND		ug/kg	1.51	0.573	A
Heptachlor	ND		ug/kg	0.756	0.339	A
Aldrin	ND		ug/kg	1.51	0.532	A
Heptachlor epoxide	ND		ug/kg	2.84	0.851	A
Endrin	ND		ug/kg	0.630	0.258	A
Endrin aldehyde	ND		ug/kg	1.89	0.662	A
Endrin ketone	ND		ug/kg	1.51	0.389	A
Dieldrin	ND		ug/kg	0.945	0.472	A
4,4'-DDE	ND		ug/kg	1.51	0.350	A
4,4'-DDD	ND		ug/kg	1.51	0.539	A
4,4'-DDT	ND		ug/kg	1.51	1.22	A
Endosulfan I	ND		ug/kg	1.51	0.357	A
Endosulfan II	ND		ug/kg	1.51	0.505	A
Endosulfan sulfate	ND		ug/kg	0.630	0.300	A
Methoxychlor	ND		ug/kg	2.84	0.882	A
Toxaphene	ND		ug/kg	28.4	7.94	A
cis-Chlordane	ND		ug/kg	1.89	0.527	A
trans-Chlordane	ND		ug/kg	1.89	0.499	A
Chlordane	ND		ug/kg	12.6	5.01	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/10/23 18:45
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 06/09/23 01:24
Cleanup Method: EPA 3620B
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05,08 Batch: WG1789050-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	97		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/13/23 11:50
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1790042-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/13/23 11:50
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 06/12/23 09:06

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1790042-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	56		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789050-2 WG1789050-3									
Delta-BHC	85		91		30-150	7		30	A
Lindane	79		83		30-150	5		30	A
Alpha-BHC	78		83		30-150	6		30	A
Beta-BHC	103		90		30-150	13		30	A
Heptachlor	76		80		30-150	5		30	A
Aldrin	76		81		30-150	6		30	A
Heptachlor epoxide	77		82		30-150	6		30	A
Endrin	79		84		30-150	6		30	A
Endrin aldehyde	74		78		30-150	5		30	A
Endrin ketone	84		87		30-150	4		30	A
Dieldrin	82		88		30-150	7		30	A
4,4'-DDE	80		86		30-150	7		30	A
4,4'-DDD	86		92		30-150	7		30	A
4,4'-DDT	82		86		30-150	5		30	A
Endosulfan I	75		79		30-150	5		30	A
Endosulfan II	77		82		30-150	6		30	A
Endosulfan sulfate	80		85		30-150	6		30	A
Methoxychlor	81		85		30-150	5		30	A
cis-Chlordane	72		76		30-150	5		30	A
trans-Chlordane	88		94		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789050-2 WG1789050-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		77		30-150	A
Decachlorobiphenyl	89		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		76		30-150	B
Decachlorobiphenyl	97		96		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1790042-2 WG1790042-3									
Delta-BHC	56		66		30-150	16		20	A
Lindane	54		65		30-150	19		20	A
Alpha-BHC	54		65		30-150	18		20	A
Beta-BHC	58		70		30-150	18		20	A
Heptachlor	54		65		30-150	18		20	A
Aldrin	52		62		30-150	18		20	A
Heptachlor epoxide	52		63		30-150	20		20	A
Endrin	52		63		30-150	19		20	A
Endrin aldehyde	48		56		30-150	15		20	A
Endrin ketone	56		66		30-150	18		20	A
Dieldrin	55		67		30-150	19		20	A
4,4'-DDE	51		61		30-150	18		20	A
4,4'-DDD	56		68		30-150	20		20	A
4,4'-DDT	60		72		30-150	19		20	A
Endosulfan I	52		62		30-150	18		20	A
Endosulfan II	55		65		30-150	17		20	A
Endosulfan sulfate	52		61		30-150	16		20	A
Methoxychlor	65		76		30-150	16		20	A
cis-Chlordane	55		66		30-150	19		20	A
trans-Chlordane	65		79		30-150	19		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1790042-2 WG1790042-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		58		30-150	A
Decachlorobiphenyl	56		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		57		30-150	B
Decachlorobiphenyl	53		68		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01 Date Collected: 06/07/23 09:05

Client ID: SB-39 (0.5-1) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5690		mg/kg	8.07	2.18	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Antimony, Total	0.765	J	mg/kg	4.04	0.307	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.18		mg/kg	0.807	0.168	2	06/13/23 12:16	06/14/23 13:52	EPA 3050B	1,6010D	JMF
Barium, Total	49.0		mg/kg	0.807	0.140	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.276	J	mg/kg	0.404	0.027	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.122	J	mg/kg	0.807	0.079	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Calcium, Total	4980		mg/kg	8.07	2.82	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Chromium, Total	13.1		mg/kg	0.807	0.078	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.15		mg/kg	1.61	0.134	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Copper, Total	18.0		mg/kg	0.807	0.208	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Iron, Total	12400		mg/kg	4.04	0.729	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Lead, Total	24.2		mg/kg	4.04	0.216	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Magnesium, Total	3120		mg/kg	8.07	1.24	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Manganese, Total	188		mg/kg	0.807	0.128	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Mercury, Total	0.070	J	mg/kg	0.081	0.053	1	06/13/23 12:58	06/14/23 14:07	EPA 7471B	1,7471B	DMB
Nickel, Total	10.2		mg/kg	2.02	0.195	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Potassium, Total	1410		mg/kg	202	11.6	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Selenium, Total	0.208	J	mg/kg	1.61	0.208	2	06/13/23 12:16	06/14/23 13:52	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.404	0.228	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Sodium, Total	264		mg/kg	161	2.54	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Thallium, Total	0.353	J	mg/kg	1.61	0.254	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Vanadium, Total	17.8		mg/kg	0.807	0.164	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA
Zinc, Total	31.9		mg/kg	4.04	0.236	2	06/13/23 12:16	06/14/23 01:16	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02 Date Collected: 06/07/23 10:05

Client ID: SB-40 (1-1.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6800		mg/kg	8.36	2.26	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Antimony, Total	0.829	J	mg/kg	4.18	0.318	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.86		mg/kg	0.836	0.174	2	06/13/23 12:16	06/14/23 13:55	EPA 3050B	1,6010D	JMF
Barium, Total	64.1		mg/kg	0.836	0.145	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.315	J	mg/kg	0.418	0.028	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.193	J	mg/kg	0.836	0.082	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Calcium, Total	5930		mg/kg	8.36	2.93	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Chromium, Total	14.0		mg/kg	0.836	0.080	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.30		mg/kg	1.67	0.139	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Copper, Total	28.0		mg/kg	0.836	0.216	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Iron, Total	12900		mg/kg	4.18	0.755	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Lead, Total	76.1		mg/kg	4.18	0.224	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Magnesium, Total	4550		mg/kg	8.36	1.29	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Manganese, Total	182		mg/kg	0.836	0.133	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Mercury, Total	0.216		mg/kg	0.083	0.054	1	06/13/23 12:58	06/14/23 14:11	EPA 7471B	1,7471B	DMB
Nickel, Total	10.9		mg/kg	2.09	0.202	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Potassium, Total	1430		mg/kg	209	12.0	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Selenium, Total	0.320	J	mg/kg	1.67	0.216	2	06/13/23 12:16	06/14/23 13:55	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.418	0.237	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Sodium, Total	154	J	mg/kg	167	2.63	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Thallium, Total	0.280	J	mg/kg	1.67	0.263	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Vanadium, Total	21.8		mg/kg	0.836	0.170	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA
Zinc, Total	62.1		mg/kg	4.18	0.245	2	06/13/23 12:16	06/14/23 01:19	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03 Date Collected: 06/07/23 10:20

Client ID: SB-41 (2.5-3) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7490		mg/kg	8.16	2.20	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Antimony, Total	1.34	J	mg/kg	4.08	0.310	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Arsenic, Total	3.81		mg/kg	0.816	0.170	2	06/13/23 12:16	06/14/23 13:58	EPA 3050B	1,6010D	JMF
Barium, Total	89.4		mg/kg	0.816	0.142	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.379	J	mg/kg	0.408	0.027	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.555	J	mg/kg	0.816	0.080	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Calcium, Total	12100		mg/kg	8.16	2.86	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Chromium, Total	15.3		mg/kg	0.816	0.078	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.68		mg/kg	1.63	0.136	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Copper, Total	33.3		mg/kg	0.816	0.211	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Iron, Total	18400		mg/kg	4.08	0.737	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Lead, Total	271		mg/kg	4.08	0.219	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Magnesium, Total	7300		mg/kg	8.16	1.26	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Manganese, Total	241		mg/kg	0.816	0.130	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Mercury, Total	0.280		mg/kg	0.079	0.052	1	06/13/23 12:58	06/14/23 14:14	EPA 7471B	1,7471B	DMB
Nickel, Total	11.6		mg/kg	2.04	0.198	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Potassium, Total	1440		mg/kg	204	11.8	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Selenium, Total	0.728	J	mg/kg	1.63	0.211	2	06/13/23 12:16	06/14/23 13:58	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.408	0.231	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Sodium, Total	188		mg/kg	163	2.57	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Thallium, Total	0.473	J	mg/kg	1.63	0.257	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Vanadium, Total	22.1		mg/kg	0.816	0.166	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA
Zinc, Total	134		mg/kg	4.08	0.239	2	06/13/23 12:16	06/14/23 01:22	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04 Date Collected: 06/07/23 10:50

Client ID: SB-42 (2-2.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6980		mg/kg	8.36	2.26	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Antimony, Total	0.919	J	mg/kg	4.18	0.318	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Arsenic, Total	2.16		mg/kg	0.836	0.174	2	06/13/23 12:16	06/14/23 14:01	EPA 3050B	1,6010D	JMF
Barium, Total	98.3		mg/kg	0.836	0.145	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.327	J	mg/kg	0.418	0.028	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.329	J	mg/kg	0.836	0.082	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Calcium, Total	11900		mg/kg	8.36	2.93	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Chromium, Total	16.2		mg/kg	0.836	0.080	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.17		mg/kg	1.67	0.139	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Copper, Total	21.0		mg/kg	0.836	0.216	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Iron, Total	13300		mg/kg	4.18	0.755	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Lead, Total	96.1		mg/kg	4.18	0.224	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Magnesium, Total	5720		mg/kg	8.36	1.29	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Manganese, Total	213		mg/kg	0.836	0.133	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Mercury, Total	0.186		mg/kg	0.077	0.050	1	06/13/23 12:58	06/14/23 14:17	EPA 7471B	1,7471B	DMB
Nickel, Total	11.9		mg/kg	2.09	0.202	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Potassium, Total	1690		mg/kg	209	12.0	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Selenium, Total	ND		mg/kg	1.67	0.216	2	06/13/23 12:16	06/14/23 14:01	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.418	0.237	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Sodium, Total	215		mg/kg	167	2.63	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Thallium, Total	0.299	J	mg/kg	1.67	0.263	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Vanadium, Total	20.9		mg/kg	0.836	0.170	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA
Zinc, Total	74.9		mg/kg	4.18	0.245	2	06/13/23 12:16	06/14/23 01:25	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05 Date Collected: 06/07/23 11:30

Client ID: SB-43 (5-5.5) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6090		mg/kg	8.11	2.19	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Antimony, Total	0.768	J	mg/kg	4.05	0.308	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.43		mg/kg	0.811	0.169	2	06/13/23 12:16	06/14/23 14:04	EPA 3050B	1,6010D	JMF
Barium, Total	59.9		mg/kg	0.811	0.141	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.282	J	mg/kg	0.405	0.027	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.162	J	mg/kg	0.811	0.080	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Calcium, Total	6120		mg/kg	8.11	2.84	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Chromium, Total	13.7		mg/kg	0.811	0.078	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Cobalt, Total	4.74		mg/kg	1.62	0.135	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Copper, Total	17.5		mg/kg	0.811	0.209	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Iron, Total	11400		mg/kg	4.05	0.732	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Lead, Total	45.5		mg/kg	4.05	0.217	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Magnesium, Total	4480		mg/kg	8.11	1.25	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Manganese, Total	170		mg/kg	0.811	0.129	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Mercury, Total	0.100		mg/kg	0.077	0.050	1	06/13/23 12:58	06/14/23 14:21	EPA 7471B	1,7471B	DMB
Nickel, Total	10.7		mg/kg	2.03	0.196	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Potassium, Total	1490		mg/kg	203	11.7	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Selenium, Total	0.319	J	mg/kg	1.62	0.209	2	06/13/23 12:16	06/14/23 14:04	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.405	0.229	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Sodium, Total	107	J	mg/kg	162	2.55	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Thallium, Total	0.286	J	mg/kg	1.62	0.255	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Vanadium, Total	19.7		mg/kg	0.811	0.165	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA
Zinc, Total	51.7		mg/kg	4.05	0.238	2	06/13/23 12:16	06/14/23 01:29	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06 Date Collected: 06/07/23 09:20

Client ID: GW-14 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	33.6		mg/l	0.0100	0.00327	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.00430		mg/l	0.00050	0.00016	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Barium, Total	1.029		mg/l	0.00050	0.00017	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Beryllium, Total	0.00129		mg/l	0.00050	0.00010	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Cadmium, Total	0.00131		mg/l	0.00020	0.00005	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Calcium, Total	312.		mg/l	0.100	0.0394	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Chromium, Total	0.05673		mg/l	0.00100	0.00017	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.07652		mg/l	0.00050	0.00016	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Copper, Total	0.2218		mg/l	0.00100	0.00038	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Iron, Total	60.2		mg/l	0.0500	0.0191	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Lead, Total	0.05553		mg/l	0.00100	0.00034	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Magnesium, Total	95.9		mg/l	0.0700	0.0242	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Manganese, Total	6.747		mg/l	0.00100	0.00044	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/12/23 13:09	06/14/23 13:24	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1204		mg/l	0.00200	0.00055	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Potassium, Total	35.6		mg/l	0.100	0.0309	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Selenium, Total	0.0367		mg/l	0.00500	0.00173	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Silver, Total	0.00032	J	mg/l	0.00040	0.00016	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Sodium, Total	389.		mg/l	1.00	0.293	10	06/12/23 10:43	06/14/23 14:26	EPA 3005A	1,6020B	SMV
Thallium, Total	0.00201		mg/l	0.00100	0.00014	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.05310		mg/l	0.00500	0.00157	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV
Zinc, Total	0.1912		mg/l	0.01000	0.00341	1	06/12/23 10:43	06/14/23 13:00	EPA 3005A	1,6020B	SMV

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07 Date Collected: 06/07/23 11:45

Client ID: GW-15 Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	71.6		mg/l	0.0100	0.00327	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Arsenic, Total	0.00480		mg/l	0.00050	0.00016	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Barium, Total	2.540		mg/l	0.00050	0.00017	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Beryllium, Total	0.00467		mg/l	0.00050	0.00010	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Cadmium, Total	0.00447		mg/l	0.00020	0.00005	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Calcium, Total	203.		mg/l	0.100	0.0394	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Chromium, Total	0.1044		mg/l	0.00100	0.00017	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Cobalt, Total	0.3625		mg/l	0.00500	0.00163	10	06/12/23 10:43	06/14/23 14:32	EPA 3005A	1,6020B	SMV
Copper, Total	0.2969		mg/l	0.00100	0.00038	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Iron, Total	80.5		mg/l	0.0500	0.0191	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Lead, Total	0.1149		mg/l	0.00100	0.00034	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Magnesium, Total	77.4		mg/l	0.0700	0.0242	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Manganese, Total	5.566		mg/l	0.00100	0.00044	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	06/12/23 13:09	06/14/23 13:28	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1441		mg/l	0.00200	0.00055	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Potassium, Total	31.6		mg/l	0.100	0.0309	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Selenium, Total	0.0959		mg/l	0.00500	0.00173	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Silver, Total	0.00031	J	mg/l	0.00040	0.00016	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Sodium, Total	372.		mg/l	1.00	0.293	10	06/12/23 10:43	06/14/23 14:32	EPA 3005A	1,6020B	SMV
Thallium, Total	0.00118		mg/l	0.00100	0.00014	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Vanadium, Total	0.07151		mg/l	0.00500	0.00157	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV
Zinc, Total	0.5045		mg/l	0.01000	0.00341	1	06/12/23 10:43	06/14/23 13:05	EPA 3005A	1,6020B	SMV

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08 Date Collected: 06/07/23 12:45

Client ID: SB-26G (1.5-2) Date Received: 06/07/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6480		mg/kg	8.02	2.17	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Antimony, Total	0.673	J	mg/kg	4.01	0.305	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Arsenic, Total	1.16		mg/kg	0.802	0.167	2	06/13/23 12:16	06/14/23 14:07	EPA 3050B	1,6010D	JMF
Barium, Total	55.3		mg/kg	0.802	0.140	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Beryllium, Total	0.313	J	mg/kg	0.401	0.027	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Cadmium, Total	0.348	J	mg/kg	0.802	0.079	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Calcium, Total	11200		mg/kg	8.02	2.81	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Chromium, Total	14.2		mg/kg	0.802	0.077	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Cobalt, Total	5.09		mg/kg	1.60	0.133	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Copper, Total	15.1		mg/kg	0.802	0.207	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Iron, Total	12200		mg/kg	4.01	0.725	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Lead, Total	27.9		mg/kg	4.01	0.215	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Magnesium, Total	6590		mg/kg	8.02	1.24	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Manganese, Total	177		mg/kg	0.802	0.128	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Mercury, Total	0.076	J	mg/kg	0.079	0.051	1	06/13/23 12:58	06/14/23 14:24	EPA 7471B	1,7471B	DMB
Nickel, Total	10.7		mg/kg	2.01	0.194	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Potassium, Total	2080		mg/kg	201	11.6	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Selenium, Total	0.299	J	mg/kg	1.60	0.207	2	06/13/23 12:16	06/14/23 14:07	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.401	0.227	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Sodium, Total	170		mg/kg	160	2.53	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Thallium, Total	0.328	J	mg/kg	1.60	0.253	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Vanadium, Total	18.2		mg/kg	0.802	0.163	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA
Zinc, Total	66.2		mg/kg	4.01	0.235	2	06/13/23 12:16	06/14/23 01:32	EPA 3050B	1,6010D	TAA

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

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): 06-07 Batch: WG1789335-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Nickel, Total	0.00061	J	mg/l	0.00200	0.00055	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/12/23 10:43	06/14/23 10:21	1,6020B	SMV
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/12/23 10:43	06/14/23 10:21	1,6020B	SMV
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/12/23 10:43	06/14/23 08:34	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07 Batch: WG1789345-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/12/23 13:09	06/14/23 12:55	1,7470A	DMB

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05,08 Batch: WG1789367-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/13/23 12:16	06/14/23 13:04	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Iron, Total	ND		mg/kg	2.00	0.361	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Lead, Total	ND		mg/kg	2.00	0.107	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Potassium, Total	6.82	J	mg/kg	100	5.76	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/13/23 12:16	06/14/23 13:04	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Sodium, Total	22.0	J	mg/kg	80.0	1.26	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/13/23 12:16	06/13/23 23:58	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Project Name: 100 MAIN ST. **Lab Number:** L2331827

Project Number: 12461 **Report Date:** 06/16/23

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): 01-05,08 Batch: WG1789368-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/13/23 12:58	06/14/23 13:24	1,7471B	DMB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1789335-2								
Aluminum, Total	102		-		80-120	-		
Antimony, Total	85		-		80-120	-		
Arsenic, Total	98		-		80-120	-		
Barium, Total	98		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	98		-		80-120	-		
Calcium, Total	80		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	120		-		80-120	-		
Copper, Total	99		-		80-120	-		
Iron, Total	98		-		80-120	-		
Lead, Total	103		-		80-120	-		
Magnesium, Total	86		-		80-120	-		
Manganese, Total	98		-		80-120	-		
Nickel, Total	96		-		80-120	-		
Potassium, Total	83		-		80-120	-		
Selenium, Total	92		-		80-120	-		
Silver, Total	102		-		80-120	-		
Sodium, Total	94		-		80-120	-		
Thallium, Total	91		-		80-120	-		
Vanadium, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1789335-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1789345-2					
Mercury, Total	88	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1789367-2 SRM Lot Number: D119-540					
Aluminum, Total	74	-	48-152	-	
Antimony, Total	155	-	10-190	-	
Arsenic, Total	100	-	83-117	-	
Barium, Total	94	-	82-118	-	
Beryllium, Total	97	-	83-117	-	
Cadmium, Total	97	-	82-117	-	
Calcium, Total	96	-	81-118	-	
Chromium, Total	99	-	82-119	-	
Cobalt, Total	98	-	83-117	-	
Copper, Total	97	-	84-116	-	
Iron, Total	94	-	60-140	-	
Lead, Total	97	-	82-118	-	
Magnesium, Total	88	-	76-124	-	
Manganese, Total	98	-	82-118	-	
Nickel, Total	98	-	82-117	-	
Potassium, Total	86	-	70-130	-	
Selenium, Total	104	-	79-121	-	
Silver, Total	96	-	80-120	-	
Sodium, Total	103	-	74-126	-	
Thallium, Total	98	-	81-119	-	
Vanadium, Total	97	-	79-121	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1789367-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 Batch: WG1789368-2 SRM Lot Number: D119-540					
Mercury, Total	103	-	73-127	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

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): 06-07 QC Batch ID: WG1789335-3 QC Sample: L2329270-01 Client ID: MS Sample												
Aluminum, Total	0.107	2	2.15	102		-	-		75-125	-		20
Antimony, Total	0.0018J	0.5	0.4888	98		-	-		75-125	-		20
Arsenic, Total	0.00292	0.12	0.1178	96		-	-		75-125	-		20
Barium, Total	0.0069	2	2.035	101		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05376	108		-	-		75-125	-		20
Cadmium, Total	0.0001J	0.053	0.05433	102		-	-		75-125	-		20
Calcium, Total	11.5	10	19.1	76		-	-		75-125	-		20
Chromium, Total	0.0021	0.2	0.1980	98		-	-		75-125	-		20
Cobalt, Total	0.0004J	0.5	0.4974	99		-	-		75-125	-		20
Copper, Total	0.0060	0.25	0.2613	102		-	-		75-125	-		20
Iron, Total	0.596	1	1.59	99		-	-		75-125	-		20
Lead, Total	0.0015	0.53	0.4743	89		-	-		75-125	-		20
Magnesium, Total	0.951	10	9.22	83		-	-		75-125	-		20
Manganese, Total	0.0625	0.5	0.5532	98		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.4998	100		-	-		75-125	-		20
Potassium, Total	2.78	10	10.8	80		-	-		75-125	-		20
Selenium, Total	ND	0.12	0.113	94		-	-		75-125	-		20
Silver, Total	ND	0.05	0.03609	**72**	Q	-	-		75-125	-		20
Sodium, Total	10.1	10	18.8	87		-	-		75-125	-		20
Thallium, Total	0.0002J	0.12	0.07830	**65**	Q	-	-		75-125	-		20
Vanadium, Total	ND	0.5	0.4839	97		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

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): 06-07 QC Batch ID: WG1789335-3 QC Sample: L2329270-01 Client ID: MS Sample									
Zinc, Total	0.05278	0.5	0.5747	104	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1789345-3 QC Sample: L2329934-04 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00496	99	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

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): 01-05,08 QC Batch ID: WG1789367-3 WG1789367-4 QC Sample: L2331800-02 Client ID: MS Sample											
Aluminum, Total	4490	210	4660	81		4450	**0**	Q	75-125	5	20
Antimony, Total	0.410J	52.4	45.6	87		42.9	84		75-125	6	20
Arsenic, Total	1.13	12.6	13.3	97		12.0	89		75-125	10	20
Barium, Total	30.6	210	224	92		210	88		75-125	6	20
Beryllium, Total	0.275J	5.24	5.14	98		4.79	94		75-125	7	20
Cadmium, Total	ND	5.55	5.01	90		4.68	87		75-125	7	20
Calcium, Total	2720	1050	4520	**172**	Q	3880	114		75-125	15	20
Chromium, Total	11.0	21	30.3	92		28.2	84		75-125	7	20
Cobalt, Total	3.92	52.4	50.8	89		47.0	85		75-125	8	20
Copper, Total	10.8	26.2	35.3	94		32.0	83		75-125	10	20
Iron, Total	8820	105	8810	**0**	Q	8490	**0**	Q	75-125	4	20
Lead, Total	12.5	55.5	62.3	90		64.6	97		75-125	4	20
Magnesium, Total	2250	1050	3400	110		3170	90		75-125	7	20
Manganese, Total	276	52.4	322	88		292	**31**	Q	75-125	10	20
Nickel, Total	9.70	52.4	56.0	88		51.8	83		75-125	8	20
Potassium, Total	946	1050	1990	100		2050	108		75-125	3	20
Selenium, Total	0.357J	12.6	12.6	100		11.9	97		75-125	6	20
Silver, Total	ND	5.24	4.75	91		4.46	88		75-125	6	20
Sodium, Total	148J	1050	1170	112		1080	106		75-125	8	20
Thallium, Total	ND	12.6	11.5	91		10.7	88		75-125	7	20
Vanadium, Total	13.2	52.4	62.2	94		57.4	87		75-125	8	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

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): 01-05,08 QC Batch ID: WG1789367-3 WG1789367-4 QC Sample: L2331800-02 Client ID: MS Sample									
Zinc, Total	28.8	52.4	74.9	88	70.3	82	75-125	6	20
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1789368-3 WG1789368-4 QC Sample: L2331800-02 Client ID: MS Sample									
Mercury, Total	0.069J	1.83	1.89	103	2.19	103	80-120	15	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1789335-4 QC Sample: L2329270-01 Client ID: DUP Sample						
Arsenic, Total	0.00292	0.00288	mg/l	1		20
Zinc, Total	0.05278	0.05150	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1789345-4 QC Sample: L2329934-04 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2331827
Report Date: 06/16/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05,08 QC Batch ID: WG1789367-6 QC Sample: L2331800-02 Client ID: DUP Sample						
Aluminum, Total	4490	4810	mg/kg	7		20
Barium, Total	30.6	32.4	mg/kg	6		20
Calcium, Total	2720	2890	mg/kg	6		20
Iron, Total	8820	9620	mg/kg	9		20
Magnesium, Total	2250	2450	mg/kg	9		20
Manganese, Total	276	295	mg/kg	7		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-01
Client ID: SB-39 (0.5-1)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:05
Date Received: 06/07/23
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	94.3		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/10/23 11:00	06/12/23 17:25	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-02
Client ID: SB-40 (1-1.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:05
Date Received: 06/07/23
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	93.0		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/10/23 11:00	06/12/23 17:26	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-03
Client ID: SB-41 (2.5-3)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:20
Date Received: 06/07/23
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	94.0		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/10/23 11:00	06/12/23 17:27	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-04
Client ID: SB-42 (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 10:50
Date Received: 06/07/23
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	93.0		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.99	0.21	1	06/10/23 11:00	06/12/23 17:28	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-05
Client ID: SB-43 (5-5.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:30
Date Received: 06/07/23
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	94.5		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/10/23 11:00	06/12/23 17:29	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-06
Client ID: GW-14
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 09:20
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.005		mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:33	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-07
Client ID: GW-15
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 11:45
Date Received: 06/07/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.001	J	mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:34	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

SAMPLE RESULTS

Lab ID: L2331827-08
Client ID: SB-26G (1.5-2)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/07/23 12:45
Date Received: 06/07/23
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	95.2		%	0.100	NA	1	-	06/08/23 11:48	121,2540G	ROI
Cyanide, Total	ND		mg/kg	0.90	0.19	1	06/10/23 11:00	06/12/23 17:30	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2331827
Report Date: 06/16/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG1788885-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/08/23 16:00	06/09/23 12:17	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-05,08 Batch: WG1789595-1										
Cyanide, Total	ND		mg/kg	0.95	0.20	1	06/10/23 11:00	06/12/23 17:31	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG1788885-2 WG1788885-3								
Cyanide, Total	104		107		85-115	3		20
General Chemistry - Westborough Lab Associated sample(s): 01-05,08 Batch: WG1789595-2 WG1789595-3								
Cyanide, Total	104		**78**	Q	80-120	32		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG1788885-4 WG1788885-5 QC Sample: L2331480-06 Client ID: MS Sample												
Cyanide, Total	0.001J	0.2	0.195	98		0.126	**63**	Q	80-120	**43**	Q	20
General Chemistry - Westborough Lab Associated sample(s): 01-05,08 QC Batch ID: WG1789595-4 WG1789595-5 QC Sample: L2331189-02 Client ID: MS Sample												
Cyanide, Total	ND	9.7	9.8	100		11	100		75-125	12		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2331827

Report Date: 06/16/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05,08 QC Batch ID: WG1788766-1 QC Sample: L2331800-02 Client ID: DUP Sample						
Solids, Total	74.2	74.9	%	1		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

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(*)
L2331827-01A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-01B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-01C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-01D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2331827-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2331827-01F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-01X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-01Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-01Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-02A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-02B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-02C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-02D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2331827-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	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),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2331827-02F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-02X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-02Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331827-02Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-03A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-03B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-03C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-03D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2331827-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	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),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2331827-03F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-03X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-03Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-03Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-04A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-04B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-04C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-04D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2331827-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2331827-04F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-04X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-04Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-04Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-05A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-05B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-05C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-05D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2331827
Report Date: 06/16/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331827-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2331827-05F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-05X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-05Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-05Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-06A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-06B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-06C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-06D	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8081(7)
L2331827-06E	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8081(7)
L2331827-06F	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-LVI(365)
L2331827-06G	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-LVI(365)
L2331827-06H	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331827-06I	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331827-06J	Plastic 250ml NaOH preserved	A	>12	>12	3.4	Y	Absent		TCN-9010(14)
L2331827-06K	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),CO-6020T(180)
L2331827-07A	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-07B	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-07C	Vial HCl preserved	A	NA		3.4	Y	Absent		NYTCL-8260(14)
L2331827-07D	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8081(7)
L2331827-07E	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2331827-07F	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-LVI(365)
L2331827-07G	Amber 120ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8082-LVI(365)
L2331827-07H	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331827-07I	Amber 250ml unpreserved	A	7	7	3.4	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2331827-07J	Plastic 250ml NaOH preserved	A	>12	>12	3.4	Y	Absent		TCN-9010(14)
L2331827-07K	Plastic 250ml HNO3 preserved	A	<2	<2	3.4	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2331827-08A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-08B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-08C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-08D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2331827-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2331827-08F	Glass 250ml/8oz unpreserved	A	NA		3.4	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2331827-08X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2331827-08Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)
L2331827-08Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-23 07:37	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2331827
Project Number:	12461	**Report Date:**	06/16/23

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:	100 MAIN ST.	**Lab Number:**	L2331827
Project Number:	12461	**Report Date:**	06/16/23

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:	100 MAIN ST.	**Lab Number:**	L2331827
Project Number:	12461	**Report Date:**	06/16/23

Data Qualifiers

Identified Compounds (TICs).

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:	100 MAIN ST.	**Lab Number:**	L2331827
Project Number:	12461	**Report Date:**	06/16/23

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 06/07/23

ALPHA Job #: L2331827

Client Information
Client: SESI
Address: 959 US 46 Fl 3 5300 Parsippany, NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@sesi.org

Project Information
Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461
(Use Project name as Project #)
Project Manager: Jon Stuart
ALPHAQuote #:

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

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

Billing Information
☐ Same as Client Info
PO # Renaissance Equity Mgmt.
Attn: Kevin McNamus

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:

Please specify Metals or TAL.

ANALYSIS
TCL+30/TAL

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30/TAL	Sample Specific Comments	Total Bottle
31827-01	SB-39(0.5-1)	6/7/23	905	S	CB	✓		
-02	SB-40(1-1.5)		1005	S	CB	✓		
-03	SB-41(2.5-3)		1070	S	CB	✓		
-04	SB-42(7-7.5)		1050	S	CB	✓		
-05	SB-43(5-5.5)		1130	S	CB	✓		
-06	GW-14		920	GW	CB	✓		
-07	GW-15		1145	GW	CB	✓		
-08	SB-26C(1.5-2)		1245	S	CB	✓		

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

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

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

Container Type	P/G	
Preservative	some	

Relinquished By:	Date/Time	Received By:	Date/Time
	06/07/23 1305	FIPEX ALPHA	6/7/23 13:05
MPS via ALPHA	6/7/23 18:45		6/7/23 18:50
	6/7/23		6/7/23 21:30
	6/7/23 23:30		6/7/23 23:30

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

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

ANALYTICAL REPORT

Lab Number:	L2332665
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	06/19/23

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), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2332665-01	SB-44P (2-2.5)	SOIL	WHITE PLAINS, NY	06/09/23 07:35	06/09/23
L2332665-02	SB-45P (4-4.5)	SOIL	WHITE PLAINS, NY	06/09/23 07:50	06/09/23
L2332665-03	SB-46P (4.5-5)	SOIL	WHITE PLAINS, NY	06/09/23 11:30	06/09/23
L2332665-04	SB-47P (3-3.5)	SOIL	WHITE PLAINS, NY	06/09/23 12:40	06/09/23
L2332665-05	SB-48P (3.5-4)	SOIL	WHITE PLAINS, NY	06/09/23 12:55	06/09/23
L2332665-06	GW-16	WATER	WHITE PLAINS, NY	06/09/23 13:10	06/09/23
L2332665-07	GW-17	WATER	WHITE PLAINS, NY	06/09/23 12:10	06/09/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

Case Narrative (continued)

Report Submission

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

Sample Receipt

L2332665-06: The collection date and time on the chain of custody was 09-JUN-23 13:10; however, the collection date/time on the container label was 09-JUN-23 13:50. At the client's request, the collection date/time is reported as 09-JUN-23 13:10.

Volatile Organics

L2332665-06 and -07: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Semivolatile Organics

The WG1789783-2/-3 LCS/LCSD recoveries, associated with L2332665-01 through -05, are below the acceptance criteria for benzoic acid (0%/0%); however, it has been identified as a "difficult" analyte. The results of the associated samples are reported.

Pesticides

L2332665-05: The internal standard (IS) response for 1-bromo-2-nitrobenzene (1503%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (7%) and decachlorobiphenyl (6%) due to interference with the Internal Standard.

Total Metals

L2332665-01 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.

Project Name:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

Case Narrative (continued)

The WG1789741-1 Method Blank, associated with L2332665-01 through -05, has concentrations above the reporting limits for calcium and iron. Since the associated sample concentrations are either greater than 10x the blank concentrations or non-detect to the RL for these target analytes, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".

Cyanide, Total

The WG1791402-2 LCS recovery for cyanide, total (76%), associated with L2332665-01, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1791403-2 LCS recovery for cyanide, total (76%), associated with L2332665-02 through -04, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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: 06/19/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01
Client ID: SB-44P (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:35
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/13/23 16:04
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	18.0	J	ug/kg			1
Unknown	3.51	J	ug/kg			1
Unknown	2.12	J	ug/kg			1
Unknown	2.85	J	ug/kg			1
Unknown Naphthalene	3.21	J	ug/kg			1
Unknown	6.32	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02
Client ID: SB-45P (4-4.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:50
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/13/23 16:30
Analyst: JIC
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	2.5	J	ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	2.12	J	ug/kg			1
Unknown	2.12	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03
Client ID: SB-46P (4.5-5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 11:30
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/13/23 16:56
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.9	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	35		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	4.6	J	ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.9	0.63	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	2.19	J	ug/kg			1
Unknown	2.19	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04
Client ID: SB-47P (3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:40
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/13/23 17:22
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	36		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	6.9	J	ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	1.98	J	ug/kg			1
Unknown	1.98	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05
Client ID: SB-48P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:55
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 06/13/23 17:48
Analyst: JIC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.6	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.7	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.22	1
Dibromochloromethane	ND		ug/kg	1.7	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.46	1
Tetrachloroethene	ND		ug/kg	0.86	0.34	1
Chlorobenzene	ND		ug/kg	0.86	0.22	1
Trichlorofluoromethane	ND		ug/kg	6.9	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.44	1
1,1,1-Trichloroethane	ND		ug/kg	0.86	0.29	1
Bromodichloromethane	ND		ug/kg	0.86	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.47	1
cis-1,3-Dichloropropene	ND		ug/kg	0.86	0.27	1
1,3-Dichloropropene, Total	ND		ug/kg	0.86	0.27	1
1,1-Dichloropropene	ND		ug/kg	0.86	0.27	1
Bromoform	ND		ug/kg	6.9	0.42	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.86	0.29	1
Benzene	ND		ug/kg	0.86	0.29	1
Toluene	ND		ug/kg	1.7	0.94	1
Ethylbenzene	ND		ug/kg	1.7	0.24	1
Chloromethane	ND		ug/kg	6.9	1.6	1
Bromomethane	ND		ug/kg	3.4	1.0	1
Vinyl chloride	ND		ug/kg	1.7	0.58	1
Chloroethane	ND		ug/kg	3.4	0.78	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.41	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	0.86	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.4	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.4	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.4	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.4	0.35	1
p/m-Xylene	ND		ug/kg	3.4	0.97	1
o-Xylene	ND		ug/kg	1.7	0.50	1
Xylenes, Total	ND		ug/kg	1.7	0.50	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.30	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.24	1
Dibromomethane	ND		ug/kg	3.4	0.41	1
Styrene	ND		ug/kg	1.7	0.34	1
Dichlorodifluoromethane	ND		ug/kg	17	1.6	1
Acetone	53		ug/kg	17	8.3	1
Carbon disulfide	ND		ug/kg	17	7.8	1
2-Butanone	7.0	J	ug/kg	17	3.8	1
Vinyl acetate	ND		ug/kg	17	3.7	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.4	0.22	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.4	0.35	1
2,2-Dichloropropane	ND		ug/kg	3.4	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.48	1
1,3-Dichloropropane	ND		ug/kg	3.4	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.86	0.23	1
Bromobenzene	ND		ug/kg	3.4	0.25	1
n-Butylbenzene	ND		ug/kg	1.7	0.29	1
sec-Butylbenzene	ND		ug/kg	1.7	0.25	1
tert-Butylbenzene	ND		ug/kg	3.4	0.20	1
o-Chlorotoluene	ND		ug/kg	3.4	0.33	1
p-Chlorotoluene	ND		ug/kg	3.4	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.2	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.9	0.29	1
Isopropylbenzene	ND		ug/kg	1.7	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.19	1
Naphthalene	ND		ug/kg	6.9	1.1	1
Acrylonitrile	ND		ug/kg	6.9	2.0	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	1.7	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.4	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.4	0.47	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.4	0.33	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.4	0.58	1
1,4-Dioxane	ND		ug/kg	140	61.	1
p-Diethylbenzene	ND		ug/kg	3.4	0.30	1
p-Ethyltoluene	ND		ug/kg	3.4	0.66	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.4	0.33	1
Ethyl ether	ND		ug/kg	3.4	0.59	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.6	2.4	1
Tentatively Identified Compounds						
Total TIC Compounds	4.08	J	ug/kg			1
Unknown	4.08	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/13/23 11:22
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	1.2	J	ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 06/13/23 11:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	108		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 08:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791001-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 08:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791001-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 08:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791001-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 08:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791001-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	103		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 09:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1791311-5					
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: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 09:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1791311-5					
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: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 09:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1791311-5					
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	4.07	J	ug/kg
Unknown	4.07	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 06/13/23 09:07
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-05 Batch: WG1791311-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791001-3 WG1791001-4								
Methylene chloride	97		95		70-130	2		20
1,1-Dichloroethane	99		96		70-130	3		20
Chloroform	100		99		70-130	1		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	94		91		70-130	3		20
Dibromochloromethane	88		85		63-130	3		20
1,1,2-Trichloroethane	88		85		70-130	3		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	99		98		75-130	1		20
Trichlorofluoromethane	120		110		62-150	9		20
1,2-Dichloroethane	91		87		70-130	4		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	90		89		67-130	1		20
trans-1,3-Dichloropropene	86		83		70-130	4		20
cis-1,3-Dichloropropene	92		89		70-130	3		20
1,1-Dichloropropene	100		100		70-130	0		20
Bromoform	80		79		54-136	1		20
1,1,2,2-Tetrachloroethane	79		77		67-130	3		20
Benzene	97		95		70-130	2		20
Toluene	99		98		70-130	1		20
Ethylbenzene	100		99		70-130	1		20
Chloromethane	81		78		64-130	4		20
Bromomethane	91		90		39-139	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791001-3 WG1791001-4								
Vinyl chloride	98		95		55-140	3		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	100		96		70-130	4		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	98		97		70-130	1		20
1,4-Dichlorobenzene	97		94		70-130	3		20
Methyl tert butyl ether	83		81		63-130	2		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Dibromomethane	90		88		70-130	2		20
1,2,3-Trichloropropane	77		76		64-130	1		20
Acrylonitrile	74		71		70-130	4		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	99		97		36-147	2		20
Acetone	**57**	Q	**54**	Q	58-148	5		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	67		**59**	Q	63-138	13		20
Vinyl acetate	93		91		70-130	2		20
4-Methyl-2-pentanone	63		63		59-130	0		20
2-Hexanone	66		62		57-130	6		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791001-3 WG1791001-4								
Bromochloromethane	100		99		70-130	1		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	86		85		70-130	1		20
1,3-Dichloropropane	87		86		70-130	1		20
1,1,1,2-Tetrachloroethane	95		93		64-130	2		20
Bromobenzene	97		95		70-130	2		20
n-Butylbenzene	97		96		53-136	1		20
sec-Butylbenzene	100		99		70-130	1		20
tert-Butylbenzene	100		99		70-130	1		20
o-Chlorotoluene	97		96		70-130	1		20
p-Chlorotoluene	96		95		70-130	1		20
1,2-Dibromo-3-chloropropane	71		69		41-144	3		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	100		98		70-130	2		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	73		71		70-130	3		20
n-Propylbenzene	100		98		69-130	2		20
1,2,3-Trichlorobenzene	83		82		70-130	1		20
1,2,4-Trichlorobenzene	87		86		70-130	1		20
1,3,5-Trimethylbenzene	98		97		64-130	1		20
1,2,4-Trimethylbenzene	96		95		70-130	1		20
1,4-Dioxane	74		74		56-162	0		20
p-Diethylbenzene	95		95		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791001-3 WG1791001-4								
p-Ethyltoluene	100		99		70-130	1		20
1,2,4,5-Tetramethylbenzene	92		90		70-130	2		20
Ethyl ether	90		87		59-134	3		20
trans-1,4-Dichloro-2-butene	**49**	Q	**48**	Q	70-130	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		94		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	97		97		70-130
Dibromofluoromethane	102		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

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: WG1791311-3 WG1791311-4								
Methylene chloride	74		74		70-130	0		30
1,1-Dichloroethane	82		82		70-130	0		30
Chloroform	80		80		70-130	0		30
Carbon tetrachloride	72		73		70-130	1		30
1,2-Dichloropropane	82		82		70-130	0		30
Dibromochloromethane	77		76		70-130	1		30
1,1,2-Trichloroethane	87		85		70-130	2		30
Tetrachloroethene	80		80		70-130	0		30
Chlorobenzene	84		83		70-130	1		30
Trichlorofluoromethane	77		78		70-139	1		30
1,2-Dichloroethane	80		80		70-130	0		30
1,1,1-Trichloroethane	74		75		70-130	1		30
Bromodichloromethane	82		82		70-130	0		30
trans-1,3-Dichloropropene	84		84		70-130	0		30
cis-1,3-Dichloropropene	84		83		70-130	1		30
1,1-Dichloropropene	76		76		70-130	0		30
Bromoform	84		84		70-130	0		30
1,1,2,2-Tetrachloroethane	84		82		70-130	2		30
Benzene	83		82		70-130	1		30
Toluene	80		80		70-130	0		30
Ethylbenzene	83		82		70-130	1		30
Chloromethane	78		76		52-130	3		30
Bromomethane	91		89		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1791311-3 WG1791311-4								
Vinyl chloride	68		67		67-130	1		30
Chloroethane	81		79		50-151	3		30
1,1-Dichloroethene	73		72		65-135	1		30
trans-1,2-Dichloroethene	82		81		70-130	1		30
Trichloroethene	78		77		70-130	1		30
1,2-Dichlorobenzene	83		83		70-130	0		30
1,3-Dichlorobenzene	83		83		70-130	0		30
1,4-Dichlorobenzene	84		83		70-130	1		30
Methyl tert butyl ether	82		81		66-130	1		30
p/m-Xylene	86		84		70-130	2		30
o-Xylene	85		85		70-130	0		30
cis-1,2-Dichloroethene	81		80		70-130	1		30
Dibromomethane	82		81		70-130	1		30
Styrene	84		83		70-130	1		30
Dichlorodifluoromethane	64		65		30-146	2		30
Acetone	74		74		54-140	0		30
Carbon disulfide	71		70		59-130	1		30
2-Butanone	80		77		70-130	4		30
Vinyl acetate	85		83		70-130	2		30
4-Methyl-2-pentanone	80		78		70-130	3		30
1,2,3-Trichloropropane	82		81		68-130	1		30
2-Hexanone	80		78		70-130	3		30
Bromochloromethane	85		85		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1791311-3 WG1791311-4								
2,2-Dichloropropane	80		79		70-130	1		30
1,2-Dibromoethane	79		77		70-130	3		30
1,3-Dichloropropane	85		83		69-130	2		30
1,1,1,2-Tetrachloroethane	84		84		70-130	0		30
Bromobenzene	82		81		70-130	1		30
n-Butylbenzene	85		85		70-130	0		30
sec-Butylbenzene	84		84		70-130	0		30
tert-Butylbenzene	82		82		70-130	0		30
o-Chlorotoluene	92		92		70-130	0		30
p-Chlorotoluene	81		81		70-130	0		30
1,2-Dibromo-3-chloropropane	79		78		68-130	1		30
Hexachlorobutadiene	83		83		67-130	0		30
Isopropylbenzene	82		83		70-130	1		30
p-Isopropyltoluene	83		84		70-130	1		30
Naphthalene	78		77		70-130	1		30
Acrylonitrile	84		82		70-130	2		30
n-Propylbenzene	84		84		70-130	0		30
1,2,3-Trichlorobenzene	82		81		70-130	1		30
1,2,4-Trichlorobenzene	86		85		70-130	1		30
1,3,5-Trimethylbenzene	82		82		70-130	0		30
1,2,4-Trimethylbenzene	81		81		70-130	0		30
1,4-Dioxane	89		83		65-136	7		30
p-Diethylbenzene	83		84		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

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: WG1791311-3 WG1791311-4								
p-Ethyltoluene	83		83		70-130	0		30
1,2,4,5-Tetramethylbenzene	80		80		70-130	0		30
Ethyl ether	84		83		67-130	1		30
trans-1,4-Dichloro-2-butene	86		83		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	96		96		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01
Client ID: SB-44P (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:35
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:06
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	84	J	ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	52	J	ug/kg	110	20.	1
Benzo(a)pyrene	60	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	75	J	ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	47	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	44	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	51	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	36	J	ug/kg	140	25.	1
Pyrene	72	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	196	J	ug/kg			1
Unknown	196	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	83		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	71		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02
Client ID: SB-45P (4-4.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:50
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:23
Analyst: IM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	169	J	ug/kg			1
Unknown	169	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	61		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03
Client ID: SB-46P (4.5-5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 11:30
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:40
Analyst: IM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	500		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	63	J	ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	220		ug/kg	110	20.	1
Benzo(a)pyrene	260		ug/kg	140	44.	1
Benzo(b)fluoranthene	290		ug/kg	110	30.	1
Benzo(k)fluoranthene	88	J	ug/kg	110	29.	1
Chrysene	210		ug/kg	110	19.	1
Acenaphthylene	35	J	ug/kg	140	28.	1
Anthracene	81	J	ug/kg	110	35.	1
Benzo(ghi)perylene	160		ug/kg	140	21.	1
Fluorene	17	J	ug/kg	180	17.	1
Phenanthrene	180		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	35	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	140	25.	1
Pyrene	460		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	26	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	22	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	1000	J	ug/kg			1
Unknown	158	J	ug/kg			1
Unknown	158	J	ug/kg			1
Unknown Alkane	162	J	ug/kg			1
Unknown Alkane	174	J	ug/kg			1
Unknown PAH	156	J	ug/kg			1
Unknown Alkane	196	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	71		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04
Client ID: SB-47P (3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:40
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/13/23 21:57
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	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	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	120		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	40.	1
Benzo(a)anthracene	75	J	ug/kg	110	21.	1
Benzo(a)pyrene	82	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	97	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	69	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	50	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	69	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	45	J	ug/kg	150	26.	1
Pyrene	120		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1
Tentatively Identified Compounds						
Total TIC Compounds	978	J	ug/kg			1
Unknown	778	J	ug/kg			1
Unknown	200	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	51		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05
Client ID: SB-48P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:55
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 06/13/23 22:14
Analyst: IM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	570		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	34.	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	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	2400		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	920		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	40.	1
Benzo(a)anthracene	1000		ug/kg	120	22.	1
Benzo(a)pyrene	1100		ug/kg	150	47.	1
Benzo(b)fluoranthene	1100		ug/kg	120	32.	1
Benzo(k)fluoranthene	410		ug/kg	120	31.	1
Chrysene	1000		ug/kg	120	20.	1
Acenaphthylene	160		ug/kg	150	30.	1
Anthracene	610		ug/kg	120	38.	1
Benzo(ghi)perylene	590		ug/kg	150	23.	1
Fluorene	450		ug/kg	190	19.	1
Phenanthrene	2600		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	520		ug/kg	150	27.	1
Pyrene	2200		ug/kg	120	19.	1
Biphenyl	78	J	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	250		ug/kg	190	18.	1
2-Methylnaphthalene	390		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	31	J	ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	48	J	ug/kg	280	30.	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	190	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	250		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1
Tentatively Identified Compounds						
Total TIC Compounds	3780	J	ug/kg			1
Unknown Naphthalene	168	J	ug/kg			1
Unknown	286	J	ug/kg			1
Unknown PAH	361	J	ug/kg			1
Unknown Thiophene	166	J	ug/kg			1
Unknown Thiophene	231	J	ug/kg			1
Unknown	197	J	ug/kg			1
Unknown Thiophene	198	J	ug/kg			1
Unknown	210	J	ug/kg			1
Unknown	673	J	ug/kg			1
Unknown PAH	238	J	ug/kg			1
Unknown PAH	346	J	ug/kg			1
Unknown Ketone	304	J	ug/kg			1
Unknown PAH	402	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	53		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/15/23 23:32
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	8.1	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	94.9	J	ug/l			1
Unknown	1.89	J	ug/l			1
Unknown	1.89	J	ug/l			1
Unknown	1.60	J	ug/l			1
Unknown	15.2	J	ug/l			1
Unknown Organic Acid	2.22	J	ug/l			1
Unknown	3.42	J	ug/l			1
Unknown	4.58	J	ug/l			1
Unknown Organic Acid	5.71	J	ug/l			1
Unknown	1.74	J	ug/l			1
Unknown Organic Acid	33.6	J	ug/l			1
Unknown	1.56	J	ug/l			1
Unknown Organic Acid	8.62	J	ug/l			1
Unknown	6.33	J	ug/l			1
Unknown Organic Acid	6.54	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	65		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/16/23 13:26
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.04	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.03	J	ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.02	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	86		15-120
2,4,6-Tribromophenol	**128**	Q	10-120
4-Terphenyl-d14	88		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 06/15/23 23:56
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	1.3	J	ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	11.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	107	J	ug/l			1
Unknown	2.29	J	ug/l			1
Unknown Organic Acid	5.16	J	ug/l			1
Unknown Organic Acid	34.7	J	ug/l			1
Unknown	3.89	J	ug/l			1
Unknown Organic Acid	5.89	J	ug/l			1
Unknown Organic Acid	5.64	J	ug/l			1
Unknown	1.78	J	ug/l			1
Unknown	5.20	J	ug/l			1
Unknown Organic Acid	22.2	J	ug/l			1
Unknown	1.93	J	ug/l			1
Unknown	3.49	J	ug/l			1
Unknown Organic Acid	2.44	J	ug/l			1
Unknown Organic Acid	2.87	J	ug/l			1
Unknown Amide	5.49	J	ug/l			1
Unknown Benzene	3.67	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	67		10-120
4-Terphenyl-d14	62		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 06/16/23 13:42
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.11		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.3		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.02	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.04	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.08	J	ug/l	0.10	0.01	1
Phenanthrene	0.15		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.08	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	0.66		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	**121**	Q	10-120
4-Terphenyl-d14	83		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 13:33
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1789783-1					
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: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 13:33
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1789783-1					
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/13/23 13:33
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:29

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1789783-1					
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					
Total TIC Compounds	140	J	ug/kg		
Unknown	140	J	ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	59		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/15/23 22:21
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791499-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/15/23 22:21
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791499-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/15/23 22:21
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791499-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	22.5	J	ug/l
Unknown Organic Acid	4.04	J	ug/l
Unknown	4.40	J	ug/l
Unknown	3.49	J	ug/l
Unknown Organic Acid	3.45	J	ug/l
Unknown	1.49	J	ug/l
Unknown	1.74	J	ug/l
Unknown Organic Acid	1.67	J	ug/l
Unknown	2.22	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 06/15/23 22:21
Analyst: ALS

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 06-07 Batch: WG1791499-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	70		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/16/23 09:50
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1791500-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	ND		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	ND		ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 06/16/23 09:50
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 04:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06-07 Batch: WG1791500-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	118		10-120
4-Terphenyl-d14	98		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

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: WG1789783-2 WG1789783-3								
Acenaphthene	63		62		31-137	2		50
1,2,4-Trichlorobenzene	75		69		38-107	8		50
Hexachlorobenzene	64		62		40-140	3		50
Bis(2-chloroethyl)ether	74		69		40-140	7		50
2-Chloronaphthalene	72		68		40-140	6		50
1,2-Dichlorobenzene	71		67		40-140	6		50
1,3-Dichlorobenzene	71		68		40-140	4		50
1,4-Dichlorobenzene	71		65		28-104	9		50
3,3'-Dichlorobenzidine	60		62		40-140	3		50
2,4-Dinitrotoluene	73		71		40-132	3		50
2,6-Dinitrotoluene	82		78		40-140	5		50
Fluoranthene	67		63		40-140	6		50
4-Chlorophenyl phenyl ether	66		64		40-140	3		50
4-Bromophenyl phenyl ether	67		65		40-140	3		50
Bis(2-chloroisopropyl)ether	86		78		40-140	10		50
Bis(2-chloroethoxy)methane	78		73		40-117	7		50
Hexachlorobutadiene	72		68		40-140	6		50
Hexachlorocyclopentadiene	58		52		40-140	11		50
Hexachloroethane	75		68		40-140	10		50
Isophorone	83		77		40-140	8		50
Naphthalene	73		68		40-140	7		50
Nitrobenzene	79		72		40-140	9		50
NDPA/DPA	68		66		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1789783-2 WG1789783-3								
n-Nitrosodi-n-propylamine	83		77		32-121	8		50
Bis(2-ethylhexyl)phthalate	69		65		40-140	6		50
Butyl benzyl phthalate	81		75		40-140	8		50
Di-n-butylphthalate	78		72		40-140	8		50
Di-n-octylphthalate	70		66		40-140	6		50
Diethyl phthalate	72		70		40-140	3		50
Dimethyl phthalate	79		73		40-140	8		50
Benzo(a)anthracene	71		68		40-140	4		50
Benzo(a)pyrene	72		72		40-140	0		50
Benzo(b)fluoranthene	66		68		40-140	3		50
Benzo(k)fluoranthene	67		64		40-140	5		50
Chrysene	68		66		40-140	3		50
Acenaphthylene	80		76		40-140	5		50
Anthracene	69		66		40-140	4		50
Benzo(ghi)perylene	66		68		40-140	3		50
Fluorene	66		64		40-140	3		50
Phenanthrene	66		63		40-140	5		50
Dibenzo(a,h)anthracene	67		66		40-140	2		50
Indeno(1,2,3-cd)pyrene	69		68		40-140	1		50
Pyrene	67		64		35-142	5		50
Biphenyl	73		70		37-127	4		50
4-Chloroaniline	56		63		40-140	12		50
2-Nitroaniline	79		76		47-134	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1789783-2 WG1789783-3								
3-Nitroaniline	54		57		26-129	5		50
4-Nitroaniline	63		64		41-125	2		50
Dibenzofuran	67		65		40-140	3		50
2-Methylnaphthalene	76		70		40-140	8		50
1,2,4,5-Tetrachlorobenzene	72		66		40-117	9		50
Acetophenone	81		77		14-144	5		50
2,4,6-Trichlorophenol	77		70		30-130	10		50
p-Chloro-m-cresol	82		80		26-103	2		50
2-Chlorophenol	78		72		25-102	8		50
2,4-Dichlorophenol	79		72		30-130	9		50
2,4-Dimethylphenol	77		69		30-130	11		50
2-Nitrophenol	85		79		30-130	7		50
4-Nitrophenol	72		72		11-114	0		50
2,4-Dinitrophenol	25		22		4-130	13		50
4,6-Dinitro-o-cresol	63		63		10-130	0		50
Pentachlorophenol	36		35		17-109	3		50
Phenol	87		76		26-90	13		50
2-Methylphenol	77		70		30-130.	10		50
3-Methylphenol/4-Methylphenol	80		75		30-130	6		50
2,4,5-Trichlorophenol	78		73		30-130	7		50
Benzoic Acid	**0**	Q	**0**	Q	10-110	NC		50
Benzyl Alcohol	80		78		40-140	3		50
Carbazole	71		69		54-128	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

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: WG1789783-2 WG1789783-3								
1,4-Dioxane	61		57		40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		79		25-120
Phenol-d6	80		77		10-120
Nitrobenzene-d5	79		75		23-120
2-Fluorobiphenyl	76		71		30-120
2,4,6-Tribromophenol	65		62		10-136
4-Terphenyl-d14	66		61		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791499-2 WG1791499-3								
Acenaphthene	67		66		37-111	2		30
1,2,4-Trichlorobenzene	64		66		39-98	3		30
Hexachlorobenzene	60		54		40-140	11		30
Bis(2-chloroethyl)ether	66		68		40-140	3		30
2-Chloronaphthalene	61		60		40-140	2		30
1,2-Dichlorobenzene	65		69		40-140	6		30
1,3-Dichlorobenzene	68		69		40-140	1		30
1,4-Dichlorobenzene	66		70		36-97	6		30
3,3'-Dichlorobenzidine	54		51		40-140	6		30
2,4-Dinitrotoluene	80		73		48-143	9		30
2,6-Dinitrotoluene	70		60		40-140	15		30
Fluoranthene	67		60		40-140	11		30
4-Chlorophenyl phenyl ether	63		61		40-140	3		30
4-Bromophenyl phenyl ether	57		53		40-140	7		30
Bis(2-chloroisopropyl)ether	94		94		40-140	0		30
Bis(2-chloroethoxy)methane	68		68		40-140	0		30
Hexachlorobutadiene	46		46		40-140	0		30
Hexachlorocyclopentadiene	48		48		40-140	0		30
Hexachloroethane	69		70		40-140	1		30
Isophorone	58		58		40-140	0		30
Naphthalene	64		63		40-140	2		30
Nitrobenzene	65		66		40-140	2		30
NDPA/DPA	71		63		40-140	12		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791499-2 WG1791499-3								
n-Nitrosodi-n-propylamine	59		60		29-132	2		30
Bis(2-ethylhexyl)phthalate	104		95		40-140	9		30
Butyl benzyl phthalate	94		77		40-140	20		30
Di-n-butylphthalate	85		76		40-140	11		30
Di-n-octylphthalate	97		92		40-140	5		30
Diethyl phthalate	79		72		40-140	9		30
Dimethyl phthalate	71		63		40-140	12		30
Benzo(a)anthracene	72		68		40-140	6		30
Benzo(a)pyrene	76		79		40-140	4		30
Benzo(b)fluoranthene	72		72		40-140	0		30
Benzo(k)fluoranthene	73		74		40-140	1		30
Chrysene	72		71		40-140	1		30
Acenaphthylene	68		64		45-123	6		30
Anthracene	71		68		40-140	4		30
Benzo(ghi)perylene	76		83		40-140	9		30
Fluorene	70		66		40-140	6		30
Phenanthrene	72		69		40-140	4		30
Dibenzo(a,h)anthracene	75		81		40-140	8		30
Indeno(1,2,3-cd)pyrene	74		80		40-140	8		30
Pyrene	68		60		26-127	13		30
Biphenyl	59		56		40-140	5		30
4-Chloroaniline	52		48		40-140	8		30
2-Nitroaniline	69		63		52-143	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791499-2 WG1791499-3								
3-Nitroaniline	72		67		25-145	7		30
4-Nitroaniline	80		71		51-143	12		30
Dibenzofuran	70		67		40-140	4		30
2-Methylnaphthalene	69		66		40-140	4		30
1,2,4,5-Tetrachlorobenzene	47		44		2-134	7		30
Acetophenone	56		58		39-129	4		30
2,4,6-Trichlorophenol	59		54		30-130	9		30
p-Chloro-m-cresol	63		56		23-97	12		30
2-Chlorophenol	68		67		27-123	1		30
2,4-Dichlorophenol	68		66		30-130	3		30
2,4-Dimethylphenol	65		63		30-130	3		30
2-Nitrophenol	79		80		30-130	1		30
4-Nitrophenol	66		58		10-80	13		30
2,4-Dinitrophenol	48		57		20-130	17		30
4,6-Dinitro-o-cresol	74		69		20-164	7		30
Pentachlorophenol	60		60		9-103	0		30
Phenol	41		42		12-110	2		30
2-Methylphenol	60		61		30-130	2		30
3-Methylphenol/4-Methylphenol	58		58		30-130	0		30
2,4,5-Trichlorophenol	61		54		30-130	12		30
Benzoic Acid	50		58		10-164	15		30
Benzyl Alcohol	52		51		26-116	2		30
Carbazole	78		71		55-144	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 06-07 Batch: WG1791499-2 WG1791499-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	53		54		21-120
Phenol-d6	41		42		10-120
Nitrobenzene-d5	66		67		23-120
2-Fluorobiphenyl	58		56		15-120
2,4,6-Tribromophenol	67		60		10-120
4-Terphenyl-d14	65		55		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1791500-2 WG1791500-3								
Acenaphthene	76		70		40-140	8		40
2-Chloronaphthalene	77		72		40-140	7		40
Fluoranthene	83		75		40-140	10		40
Hexachlorobutadiene	68		65		40-140	5		40
Naphthalene	72		68		40-140	6		40
Benzo(a)anthracene	89		80		40-140	11		40
Benzo(a)pyrene	88		82		40-140	7		40
Benzo(b)fluoranthene	80		74		40-140	8		40
Benzo(k)fluoranthene	81		76		40-140	6		40
Chrysene	78		72		40-140	8		40
Acenaphthylene	86		80		40-140	7		40
Anthracene	83		76		40-140	9		40
Benzo(ghi)perylene	92		84		40-140	9		40
Fluorene	80		74		40-140	8		40
Phenanthrene	74		68		40-140	8		40
Dibenzo(a,h)anthracene	89		81		40-140	9		40
Indeno(1,2,3-cd)pyrene	89		80		40-140	11		40
Pyrene	80		73		40-140	9		40
2-Methylnaphthalene	76		72		40-140	5		40
Pentachlorophenol	87		86		40-140	1		40
Hexachlorobenzene	71		65		40-140	9		40
Hexachloroethane	69		66		40-140	4		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06-07 Batch: WG1791500-2 WG1791500-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	61		59		21-120
Phenol-d6	52		50		10-120
Nitrobenzene-d5	86		83		23-120
2-Fluorobiphenyl	77		72		15-120
2,4,6-Tribromophenol	117		108		10-120
4-Terphenyl-d14	82		75		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01
Client ID: SB-44P (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:35
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 18:53
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:00
Cleanup Method: EPA 3665A
Cleanup Date: 06/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.8	4.42	1	A
Aroclor 1221	ND		ug/kg	49.8	4.99	1	A
Aroclor 1232	ND		ug/kg	49.8	10.6	1	A
Aroclor 1242	ND		ug/kg	49.8	6.71	1	A
Aroclor 1248	ND		ug/kg	49.8	7.46	1	A
Aroclor 1254	5.92	J	ug/kg	49.8	5.44	1	B
Aroclor 1260	ND		ug/kg	49.8	9.20	1	A
Aroclor 1262	ND		ug/kg	49.8	6.32	1	A
Aroclor 1268	ND		ug/kg	49.8	5.16	1	A
PCBs, Total	5.92	J	ug/kg	49.8	4.42	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02
Client ID: SB-45P (4-4.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:50
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 19:01
Analyst: ER
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:00
Cleanup Method: EPA 3665A
Cleanup Date: 06/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.67	1	A
Aroclor 1254	ND		ug/kg	51.1	5.60	1	A
Aroclor 1260	ND		ug/kg	51.1	9.45	1	A
Aroclor 1262	ND		ug/kg	51.1	6.50	1	A
Aroclor 1268	ND		ug/kg	51.1	5.30	1	A
PCBs, Total	ND		ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03
Client ID: SB-46P (4.5-5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 11:30
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 19:09
Analyst: ER
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:00
Cleanup Method: EPA 3665A
Cleanup Date: 06/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.55	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.91	1	A
Aroclor 1248	ND		ug/kg	51.3	7.69	1	A
Aroclor 1254	ND		ug/kg	51.3	5.61	1	A
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.51	1	A
Aroclor 1268	ND		ug/kg	51.3	5.31	1	A
PCBs, Total	ND		ug/kg	51.3	4.55	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04
Client ID: SB-47P (3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:40
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 19:17
Analyst: ER
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:00
Cleanup Method: EPA 3665A
Cleanup Date: 06/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.6	5.03	1	A
Aroclor 1221	ND		ug/kg	56.6	5.67	1	A
Aroclor 1232	ND		ug/kg	56.6	12.0	1	A
Aroclor 1242	ND		ug/kg	56.6	7.63	1	A
Aroclor 1248	ND		ug/kg	56.6	8.50	1	A
Aroclor 1254	ND		ug/kg	56.6	6.20	1	A
Aroclor 1260	ND		ug/kg	56.6	10.5	1	A
Aroclor 1262	ND		ug/kg	56.6	7.19	1	A
Aroclor 1268	ND		ug/kg	56.6	5.87	1	A
PCBs, Total	ND		ug/kg	56.6	5.03	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05
Client ID: SB-48P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:55
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/11/23 19:25
Analyst: ER
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/11/23 00:00
Cleanup Method: EPA 3665A
Cleanup Date: 06/11/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/11/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.4	4.92	1	A
Aroclor 1221	ND		ug/kg	55.4	5.55	1	A
Aroclor 1232	ND		ug/kg	55.4	11.7	1	A
Aroclor 1242	ND		ug/kg	55.4	7.46	1	A
Aroclor 1248	ND		ug/kg	55.4	8.30	1	A
Aroclor 1254	9.40	J	ug/kg	55.4	6.06	1	B
Aroclor 1260	ND		ug/kg	55.4	10.2	1	A
Aroclor 1262	ND		ug/kg	55.4	7.03	1	A
Aroclor 1268	ND		ug/kg	55.4	5.74	1	A
PCBs, Total	9.40	J	ug/kg	55.4	4.92	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/16/23 16:12
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/16/23 00:29
Cleanup Method: EPA 3665A
Cleanup Date: 06/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.089	0.076	1	A
Aroclor 1221	ND		ug/l	0.089	0.076	1	A
Aroclor 1232	ND		ug/l	0.089	0.076	1	A
Aroclor 1242	ND		ug/l	0.089	0.076	1	A
Aroclor 1248	ND		ug/l	0.089	0.076	1	A
Aroclor 1254	ND		ug/l	0.089	0.076	1	A
Aroclor 1260	ND		ug/l	0.089	0.076	1	A
Aroclor 1262	ND		ug/l	0.089	0.076	1	A
Aroclor 1268	ND		ug/l	0.089	0.076	1	A
PCBs, Total	ND		ug/l	0.089	0.076	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/17/23 11:32
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/16/23 19:03
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/11/23 10:33
Analyst: ER

Extraction Method: EPA 3546
Extraction Date: 06/10/23 09:01
Cleanup Method: EPA 3665A
Cleanup Date: 06/10/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/10/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG1789644-1						
Aroclor 1016	ND		ug/kg	48.8	4.33	A
Aroclor 1221	ND		ug/kg	48.8	4.89	A
Aroclor 1232	ND		ug/kg	48.8	10.3	A
Aroclor 1242	ND		ug/kg	48.8	6.58	A
Aroclor 1248	ND		ug/kg	48.8	7.32	A
Aroclor 1254	ND		ug/kg	48.8	5.34	A
Aroclor 1260	ND		ug/kg	48.8	9.01	A
Aroclor 1262	ND		ug/kg	48.8	6.20	A
Aroclor 1268	ND		ug/kg	48.8	5.05	A
PCBs, Total	ND		ug/kg	48.8	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/16/23 02:51
Analyst: JM

Extraction Method: EPA 3510C
Extraction Date: 06/15/23 05:01
Cleanup Method: EPA 3665A
Cleanup Date: 06/16/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/16/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 06 Batch: WG1791511-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/17/23 11:03
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 06/16/23 15:59

Cleanup Method: EPA 3660B
Cleanup Date: 06/17/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG1792423-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1789644-2 WG1789644-3									
Aroclor 1016	80		84		40-140	5		50	A
Aroclor 1260	80		82		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		79		30-150	A
Decachlorobiphenyl	77		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		83		30-150	B
Decachlorobiphenyl	79		83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 06 Batch: WG1791511-2 WG1791511-3									
Aroclor 1016	68		75		40-140	9		50	A
Aroclor 1260	66		72		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		67		30-150	A
Decachlorobiphenyl	76		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		67		30-150	B
Decachlorobiphenyl	79		82		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG1792423-2 WG1792423-3									
Aroclor 1016	67		58		40-140	15		50	A
Aroclor 1260	66		56		40-140	16		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		53		30-150	A
Decachlorobiphenyl	80		70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		51		30-150	B
Decachlorobiphenyl	74		68		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01
Client ID: SB-44P (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:35
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/12/23 11:35
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/10/23 23:55
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.322	1	A
Lindane	ND		ug/kg	0.684	0.306	1	A
Alpha-BHC	ND		ug/kg	0.684	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.623	1	A
Heptachlor	ND		ug/kg	0.821	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.578	1	A
Heptachlor epoxide	ND		ug/kg	3.08	0.924	1	A
Endrin	ND		ug/kg	0.684	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.718	1	A
Endrin ketone	ND		ug/kg	1.64	0.423	1	A
Dieldrin	ND		ug/kg	1.03	0.513	1	A
4,4'-DDE	ND		ug/kg	1.64	0.380	1	A
4,4'-DDD	ND		ug/kg	1.64	0.586	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.388	1	A
Endosulfan II	ND		ug/kg	1.64	0.549	1	A
Endosulfan sulfate	ND		ug/kg	0.684	0.326	1	A
Methoxychlor	ND		ug/kg	3.08	0.958	1	A
Toxaphene	ND		ug/kg	30.8	8.62	1	A
cis-Chlordane	1.08	J	ug/kg	2.05	0.572	1	A
trans-Chlordane	1.23	J	ug/kg	2.05	0.542	1	B
Chlordane	ND		ug/kg	13.7	5.44	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02
Client ID: SB-45P (4-4.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:50
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/12/23 11:48
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/10/23 23:55
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.330	1	A
Lindane	ND		ug/kg	0.702	0.314	1	A
Alpha-BHC	ND		ug/kg	0.702	0.200	1	A
Beta-BHC	ND		ug/kg	1.68	0.639	1	A
Heptachlor	ND		ug/kg	0.843	0.378	1	A
Aldrin	ND		ug/kg	1.68	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.948	1	A
Endrin	ND		ug/kg	0.702	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.68	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.68	0.390	1	A
4,4'-DDD	ND		ug/kg	1.68	0.601	1	A
4,4'-DDT	ND		ug/kg	1.68	1.36	1	A
Endosulfan I	ND		ug/kg	1.68	0.398	1	A
Endosulfan II	ND		ug/kg	1.68	0.563	1	A
Endosulfan sulfate	ND		ug/kg	0.702	0.334	1	A
Methoxychlor	ND		ug/kg	3.16	0.983	1	A
Toxaphene	ND		ug/kg	31.6	8.85	1	A
cis-Chlordane	ND		ug/kg	2.11	0.587	1	A
trans-Chlordane	ND		ug/kg	2.11	0.556	1	A
Chlordane	ND		ug/kg	14.0	5.58	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03
Client ID: SB-46P (4.5-5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 11:30
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/12/23 12:00
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/10/23 23:55
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.330	1	A
Lindane	ND		ug/kg	0.703	0.314	1	A
Alpha-BHC	ND		ug/kg	0.703	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.378	1	A
Aldrin	ND		ug/kg	1.69	0.594	1	A
Heptachlor epoxide	ND		ug/kg	3.16	0.949	1	A
Endrin	ND		ug/kg	0.703	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.738	1	A
Endrin ketone	ND		ug/kg	1.69	0.434	1	A
Dieldrin	ND		ug/kg	1.05	0.527	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	1.17	JIP	ug/kg	1.69	0.602	1	B
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.703	0.335	1	A
Methoxychlor	ND		ug/kg	3.16	0.984	1	A
Toxaphene	ND		ug/kg	31.6	8.86	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	14.1	5.59	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	113		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04
Client ID: SB-47P (3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:40
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/12/23 12:12
Analyst: AR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/10/23 23:55
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.79	0.350	1	A
Lindane	ND		ug/kg	0.745	0.333	1	A
Alpha-BHC	ND		ug/kg	0.745	0.212	1	A
Beta-BHC	ND		ug/kg	1.79	0.678	1	A
Heptachlor	ND		ug/kg	0.894	0.401	1	A
Aldrin	ND		ug/kg	1.79	0.630	1	A
Heptachlor epoxide	ND		ug/kg	3.35	1.00	1	A
Endrin	ND		ug/kg	0.745	0.306	1	A
Endrin aldehyde	ND		ug/kg	2.24	0.782	1	A
Endrin ketone	ND		ug/kg	1.79	0.460	1	A
Dieldrin	ND		ug/kg	1.12	0.559	1	A
4,4'-DDE	ND		ug/kg	1.79	0.414	1	A
4,4'-DDD	ND		ug/kg	1.79	0.638	1	B
4,4'-DDT	ND		ug/kg	1.79	1.44	1	A
Endosulfan I	ND		ug/kg	1.79	0.422	1	A
Endosulfan II	ND		ug/kg	1.79	0.598	1	A
Endosulfan sulfate	ND		ug/kg	0.745	0.355	1	A
Methoxychlor	ND		ug/kg	3.35	1.04	1	A
Toxaphene	ND		ug/kg	33.5	9.39	1	A
cis-Chlordane	ND		ug/kg	2.24	0.623	1	A
trans-Chlordane	ND		ug/kg	2.24	0.590	1	A
Chlordane	ND		ug/kg	14.9	5.92	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	103		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05
Client ID: SB-48P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:55
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/12/23 12:24
Analyst: AR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/10/23 23:55
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	B
Lindane	ND		ug/kg	0.769	0.344	1	B
Alpha-BHC	ND		ug/kg	0.769	0.218	1	B
Beta-BHC	ND		ug/kg	1.85	0.700	1	B
Heptachlor	ND		ug/kg	0.923	0.414	1	B
Aldrin	ND		ug/kg	1.85	0.650	1	B
Heptachlor epoxide	ND		ug/kg	3.46	1.04	1	B
Endrin	ND		ug/kg	0.769	0.315	1	B
Endrin aldehyde	ND		ug/kg	2.31	0.808	1	B
Endrin ketone	ND		ug/kg	1.85	0.475	1	B
Dieldrin	ND		ug/kg	1.15	0.577	1	B
4,4'-DDE	ND		ug/kg	1.85	0.427	1	B
4,4'-DDD	4.83	P	ug/kg	1.85	0.658	1	B
4,4'-DDT	ND		ug/kg	1.85	1.48	1	B
Endosulfan I	ND		ug/kg	1.85	0.436	1	B
Endosulfan II	ND		ug/kg	1.85	0.617	1	B
Endosulfan sulfate	ND		ug/kg	0.769	0.366	1	B
Methoxychlor	ND		ug/kg	3.46	1.08	1	B
Toxaphene	ND		ug/kg	34.6	9.69	1	B
cis-Chlordane	ND		ug/kg	2.31	0.643	1	B
trans-Chlordane	ND		ug/kg	2.31	0.609	1	B
Chlordane	ND		ug/kg	15.4	6.12	1	B

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**7**	Q	30-150	A
Decachlorobiphenyl	**6**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	102		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/15/23 16:13
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 06/14/23 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	47		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/15/23 16:24
Analyst: AAR

Extraction Method: EPA 3510C
Extraction Date: 06/14/23 09:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/12/23 09:21
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 06/10/23 10:26
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1789658-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.644	0.288	A
Alpha-BHC	ND		ug/kg	0.644	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.586	A
Heptachlor	ND		ug/kg	0.773	0.347	A
Aldrin	ND		ug/kg	1.55	0.544	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.644	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.676	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.966	0.483	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.365	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.644	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.902	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.510	A
Chlordane	ND		ug/kg	12.9	5.12	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/12/23 09:21
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 06/10/23 10:26
Cleanup Method: EPA 3620B
Cleanup Date: 06/12/23
Cleanup Method: EPA 3660B
Cleanup Date: 06/12/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG1789658-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/14/23 15:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/14/23 03:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1790949-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/14/23 15:51
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 06/14/23 03:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 06-07 Batch: WG1790949-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1789658-2 WG1789658-3									
Delta-BHC	78		66		30-150	17		30	A
Lindane	72		61		30-150	17		30	A
Alpha-BHC	74		62		30-150	18		30	A
Beta-BHC	80		63		30-150	24		30	A
Heptachlor	67		57		30-150	16		30	A
Aldrin	71		60		30-150	17		30	A
Heptachlor epoxide	68		57		30-150	18		30	A
Endrin	73		61		30-150	18		30	A
Endrin aldehyde	64		54		30-150	17		30	A
Endrin ketone	78		67		30-150	15		30	A
Dieldrin	76		64		30-150	17		30	A
4,4'-DDE	75		62		30-150	19		30	A
4,4'-DDD	80		67		30-150	18		30	A
4,4'-DDT	74		63		30-150	16		30	A
Endosulfan I	71		61		30-150	15		30	A
Endosulfan II	73		61		30-150	18		30	A
Endosulfan sulfate	71		60		30-150	17		30	A
Methoxychlor	73		63		30-150	15		30	A
cis-Chlordane	66		55		30-150	18		30	A
trans-Chlordane	81		68		30-150	17		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG1789658-2 WG1789658-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		53		30-150	A
Decachlorobiphenyl	79		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		57		30-150	B
Decachlorobiphenyl	89		75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1790949-2 WG1790949-3									
Delta-BHC	57		62		30-150	9		20	A
Lindane	55		60		30-150	8		20	A
Alpha-BHC	63		63		30-150	0		20	A
Beta-BHC	64		66		30-150	4		20	A
Heptachlor	59		63		30-150	5		20	A
Aldrin	57		61		30-150	7		20	A
Heptachlor epoxide	55		60		30-150	9		20	A
Endrin	55		62		30-150	12		20	A
Endrin aldehyde	54		61		30-150	12		20	A
Endrin ketone	60		68		30-150	13		20	A
Dieldrin	59		66		30-150	10		20	A
4,4'-DDE	54		60		30-150	9		20	A
4,4'-DDD	61		68		30-150	11		20	A
4,4'-DDT	66		73		30-150	10		20	A
Endosulfan I	56		62		30-150	11		20	A
Endosulfan II	57		65		30-150	13		20	A
Endosulfan sulfate	54		61		30-150	12		20	A
Methoxychlor	73		81		30-150	10		20	A
cis-Chlordane	59		65		30-150	10		20	A
trans-Chlordane	70		76		30-150	9		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 06-07 Batch: WG1790949-2 WG1790949-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	51		53		30-150	A
Decachlorobiphenyl	60		64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		51		30-150	B
Decachlorobiphenyl	55		59		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01 Date Collected: 06/09/23 07:35

Client ID: SB-44P (2-2.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5560		mg/kg	8.29	2.24	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Antimony, Total	0.571	J	mg/kg	4.15	0.315	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Arsenic, Total	0.784	J	mg/kg	0.829	0.172	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Barium, Total	58.7		mg/kg	0.829	0.144	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Beryllium, Total	0.298	J	mg/kg	0.415	0.027	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Cadmium, Total	0.147	J	mg/kg	0.829	0.081	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Calcium, Total	11300		mg/kg	8.29	2.90	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Chromium, Total	14.7		mg/kg	0.829	0.080	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Cobalt, Total	6.36		mg/kg	1.66	0.138	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Copper, Total	18.6		mg/kg	0.829	0.214	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Iron, Total	13200		mg/kg	4.15	0.749	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Lead, Total	2.58	J	mg/kg	4.15	0.222	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Magnesium, Total	8080		mg/kg	8.29	1.28	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Manganese, Total	207		mg/kg	0.829	0.132	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Mercury, Total	ND		mg/kg	0.068	0.044	1	06/14/23 07:15	06/15/23 20:35	EPA 7471B	1,7471B	GMG
Nickel, Total	11.0		mg/kg	2.07	0.201	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Potassium, Total	1960		mg/kg	207	11.9	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Selenium, Total	ND		mg/kg	1.66	0.214	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Silver, Total	ND		mg/kg	0.415	0.235	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Sodium, Total	494		mg/kg	166	2.61	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Thallium, Total	ND		mg/kg	1.66	0.261	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Vanadium, Total	22.1		mg/kg	0.829	0.168	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF
Zinc, Total	22.9		mg/kg	4.15	0.243	2	06/14/23 06:15	06/17/23 11:23	EPA 3050B	1,6010D	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02 Date Collected: 06/09/23 07:50

Client ID: SB-45P (4-4.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5440		mg/kg	8.37	2.26	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Antimony, Total	0.818	J	mg/kg	4.18	0.318	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Arsenic, Total	1.04		mg/kg	0.837	0.174	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Barium, Total	49.6		mg/kg	0.837	0.146	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Beryllium, Total	0.285	J	mg/kg	0.418	0.028	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Cadmium, Total	0.148	J	mg/kg	0.837	0.082	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Calcium, Total	4990		mg/kg	8.37	2.93	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Chromium, Total	15.6		mg/kg	0.837	0.080	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Cobalt, Total	4.98		mg/kg	1.67	0.139	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Copper, Total	16.2		mg/kg	0.837	0.216	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Iron, Total	12300		mg/kg	4.18	0.756	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Lead, Total	10.2		mg/kg	4.18	0.224	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Magnesium, Total	4340		mg/kg	8.37	1.29	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Manganese, Total	182		mg/kg	0.837	0.133	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Mercury, Total	ND		mg/kg	0.068	0.044	1	06/14/23 07:15	06/15/23 20:38	EPA 7471B	1,7471B	GMG
Nickel, Total	9.79		mg/kg	2.09	0.202	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Potassium, Total	1590		mg/kg	209	12.0	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Selenium, Total	ND		mg/kg	1.67	0.216	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Silver, Total	0.257	J	mg/kg	0.418	0.237	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Sodium, Total	242		mg/kg	167	2.64	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Thallium, Total	ND		mg/kg	1.67	0.264	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Vanadium, Total	19.8		mg/kg	0.837	0.170	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF
Zinc, Total	26.3		mg/kg	4.18	0.245	2	06/14/23 06:15	06/17/23 11:26	EPA 3050B	1,6010D	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03 Date Collected: 06/09/23 11:30

Client ID: SB-46P (4.5-5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5330		mg/kg	8.45	2.28	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Antimony, Total	ND		mg/kg	4.23	0.321	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Arsenic, Total	1.11		mg/kg	0.845	0.176	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Barium, Total	55.7		mg/kg	0.845	0.147	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Beryllium, Total	0.265	J	mg/kg	0.423	0.028	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Cadmium, Total	0.132	J	mg/kg	0.845	0.083	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Calcium, Total	11600		mg/kg	8.45	2.96	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Chromium, Total	13.3		mg/kg	0.845	0.081	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Cobalt, Total	4.80		mg/kg	1.69	0.140	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Copper, Total	16.2		mg/kg	0.845	0.218	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Iron, Total	11700		mg/kg	4.23	0.763	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Lead, Total	15.4		mg/kg	4.23	0.226	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Magnesium, Total	6580		mg/kg	8.45	1.30	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Manganese, Total	129		mg/kg	0.845	0.134	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Mercury, Total	0.081		mg/kg	0.069	0.045	1	06/14/23 07:15	06/15/23 20:42	EPA 7471B	1,7471B	GMG
Nickel, Total	9.20		mg/kg	2.11	0.204	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Potassium, Total	1740		mg/kg	211	12.2	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Selenium, Total	ND		mg/kg	1.69	0.218	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Silver, Total	ND		mg/kg	0.423	0.239	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Sodium, Total	195		mg/kg	169	2.66	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Thallium, Total	ND		mg/kg	1.69	0.266	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Vanadium, Total	20.0		mg/kg	0.845	0.172	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF
Zinc, Total	26.9		mg/kg	4.23	0.248	2	06/14/23 06:15	06/17/23 11:28	EPA 3050B	1,6010D	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04 Date Collected: 06/09/23 12:40

Client ID: SB-47P (3-3.5) Date Received: 06/09/23

Sample Location: WHITE PLAINS, 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	12700		mg/kg	8.91	2.41	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Antimony, Total	0.557	J	mg/kg	4.46	0.339	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Arsenic, Total	2.21		mg/kg	0.891	0.185	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Barium, Total	75.5		mg/kg	0.891	0.155	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Beryllium, Total	0.466		mg/kg	0.446	0.029	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Cadmium, Total	0.155	J	mg/kg	0.891	0.087	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Calcium, Total	3150		mg/kg	8.91	3.12	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Chromium, Total	19.3		mg/kg	0.891	0.086	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Cobalt, Total	6.35		mg/kg	1.78	0.148	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Copper, Total	19.1		mg/kg	0.891	0.230	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Iron, Total	16000		mg/kg	4.46	0.805	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Lead, Total	32.3		mg/kg	4.46	0.239	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Magnesium, Total	3970		mg/kg	8.91	1.37	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Manganese, Total	215		mg/kg	0.891	0.142	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Mercury, Total	0.120		mg/kg	0.074	0.048	1	06/14/23 07:15	06/15/23 20:52	EPA 7471B	1,7471B	GMG
Nickel, Total	14.4		mg/kg	2.23	0.216	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Potassium, Total	2410		mg/kg	223	12.8	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Selenium, Total	ND		mg/kg	1.78	0.230	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Silver, Total	ND		mg/kg	0.446	0.252	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Sodium, Total	340		mg/kg	178	2.81	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Thallium, Total	ND		mg/kg	1.78	0.281	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Vanadium, Total	28.5		mg/kg	0.891	0.181	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF
Zinc, Total	39.3		mg/kg	4.46	0.261	2	06/14/23 06:15	06/17/23 11:31	EPA 3050B	1,6010D	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05 Date Collected: 06/09/23 12:55

Client ID: SB-48P (3.5-4) Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6810		mg/kg	9.00	2.43	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Antimony, Total	3.27	J	mg/kg	4.50	0.342	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Arsenic, Total	5.88		mg/kg	0.900	0.187	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Barium, Total	134		mg/kg	0.900	0.156	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Beryllium, Total	0.346	J	mg/kg	0.450	0.030	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Cadmium, Total	1.51		mg/kg	0.900	0.088	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Calcium, Total	15300		mg/kg	9.00	3.15	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Chromium, Total	14.2		mg/kg	0.900	0.086	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Cobalt, Total	5.25		mg/kg	1.80	0.149	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Copper, Total	90.7		mg/kg	0.900	0.232	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Iron, Total	14000		mg/kg	4.50	0.812	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Lead, Total	317		mg/kg	4.50	0.241	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Magnesium, Total	4030		mg/kg	9.00	1.38	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Manganese, Total	167		mg/kg	0.900	0.143	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Mercury, Total	0.408		mg/kg	0.075	0.049	1	06/14/23 07:15	06/15/23 20:55	EPA 7471B	1,7471B	GMG
Nickel, Total	15.4		mg/kg	2.25	0.218	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Potassium, Total	1280		mg/kg	225	13.0	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Selenium, Total	0.478	J	mg/kg	1.80	0.232	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Silver, Total	ND		mg/kg	0.450	0.254	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Sodium, Total	195		mg/kg	180	2.83	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Vanadium, Total	26.0		mg/kg	0.900	0.183	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF
Zinc, Total	567		mg/kg	4.50	0.264	2	06/14/23 06:15	06/17/23 11:34	EPA 3050B	1,6010D	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06 Date Collected: 06/09/23 13:10

Client ID: GW-16 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	27.7		mg/l	0.0100	0.00327	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00223		mg/l	0.00050	0.00016	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Barium, Total	0.6646		mg/l	0.00050	0.00017	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00067		mg/l	0.00050	0.00010	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00056		mg/l	0.00020	0.00005	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Calcium, Total	207.		mg/l	0.100	0.0394	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Chromium, Total	0.05769		mg/l	0.00100	0.00017	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.04913		mg/l	0.00050	0.00016	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Copper, Total	0.1515		mg/l	0.00100	0.00038	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Iron, Total	46.5		mg/l	0.0500	0.0191	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Lead, Total	0.05190		mg/l	0.00100	0.00034	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Magnesium, Total	127.		mg/l	0.0700	0.0242	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Manganese, Total	1.926		mg/l	0.00100	0.00044	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/14/23 03:45	06/15/23 12:39	EPA 7470A	1,7470A	DMB
Nickel, Total	0.07378		mg/l	0.00200	0.00055	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Potassium, Total	20.2		mg/l	0.100	0.0309	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0340		mg/l	0.00500	0.00173	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Silver, Total	0.00032	J	mg/l	0.00040	0.00016	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Sodium, Total	610.		mg/l	1.00	0.293	10	06/14/23 03:00	06/18/23 18:54	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00059	J	mg/l	0.00100	0.00014	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.05386		mg/l	0.00500	0.00157	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP
Zinc, Total	0.1998		mg/l	0.01000	0.00341	1	06/14/23 03:00	06/18/23 16:41	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07 Date Collected: 06/09/23 12:10

Client ID: GW-17 Date Received: 06/09/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	48.0		mg/l	0.0100	0.00327	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00322		mg/l	0.00050	0.00016	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Barium, Total	2.032		mg/l	0.00050	0.00017	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00151		mg/l	0.00050	0.00010	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00139		mg/l	0.00020	0.00005	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Calcium, Total	400.		mg/l	0.100	0.0394	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Chromium, Total	0.1168		mg/l	0.00100	0.00017	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.1324		mg/l	0.00500	0.00163	10	06/14/23 03:00	06/18/23 18:59	EPA 3005A	1,6020B	WKP
Copper, Total	0.2002		mg/l	0.00100	0.00038	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Iron, Total	78.4		mg/l	0.0500	0.0191	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Lead, Total	0.08037		mg/l	0.00100	0.00034	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Magnesium, Total	265.		mg/l	0.0700	0.0242	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Manganese, Total	4.566		mg/l	0.00100	0.00044	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/14/23 03:45	06/15/23 12:50	EPA 7470A	1,7470A	DMB
Nickel, Total	0.1302		mg/l	0.00200	0.00055	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Potassium, Total	26.7		mg/l	0.100	0.0309	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Selenium, Total	0.104		mg/l	0.0500	0.0173	10	06/14/23 03:00	06/18/23 18:59	EPA 3005A	1,6020B	WKP
Silver, Total	0.00135		mg/l	0.00040	0.00016	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Sodium, Total	1770		mg/l	1.00	0.293	10	06/14/23 03:00	06/18/23 18:59	EPA 3005A	1,6020B	WKP
Thallium, Total	0.00142		mg/l	0.00100	0.00014	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.04351		mg/l	0.00500	0.00157	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP
Zinc, Total	0.2749		mg/l	0.01000	0.00341	1	06/14/23 03:00	06/18/23 16:46	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2332665

Project Number: 12461 **Report Date:** 06/19/23

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: WG1789741-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.070	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Calcium, Total	4.40		mg/kg	4.00	1.40	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.103	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Iron, Total	3.82		mg/kg	2.00	0.361	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.107	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Magnesium, Total	2.39	J	mg/kg	4.00	0.616	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	5.76	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.113	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/14/23 06:15	06/16/23 09:30	1,6010D	JMF

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: WG1789742-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/14/23 07:15	06/15/23 14:51	1,7471B	GMG

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-07 Batch: WG1790325-1										
Aluminum, Total	0.00434	J	mg/l	0.0100	0.00327	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/14/23 03:00	06/18/23 15:23	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

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): 06-07 Batch: WG1790326-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/14/23 03:45	06/15/23 12:09	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1789741-2 SRM Lot Number: D119-540								
Aluminum, Total	74		-		48-152	-		
Antimony, Total	122		-		10-190	-		
Arsenic, Total	95		-		83-117	-		
Barium, Total	96		-		82-118	-		
Beryllium, Total	95		-		83-117	-		
Cadmium, Total	96		-		82-117	-		
Calcium, Total	93		-		81-118	-		
Chromium, Total	97		-		82-119	-		
Cobalt, Total	95		-		83-117	-		
Copper, Total	93		-		84-116	-		
Iron, Total	91		-		60-140	-		
Lead, Total	94		-		82-118	-		
Magnesium, Total	84		-		76-124	-		
Manganese, Total	96		-		82-118	-		
Nickel, Total	95		-		82-117	-		
Potassium, Total	87		-		70-130	-		
Selenium, Total	98		-		79-121	-		
Silver, Total	93		-		80-120	-		
Sodium, Total	97		-		74-126	-		
Thallium, Total	100		-		81-119	-		
Vanadium, Total	95		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1789741-2 SRM Lot Number: D119-540					
Zinc, Total	91	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1789742-2 SRM Lot Number: D119-540					
Mercury, Total	98	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1790325-2					
Aluminum, Total	114	-	80-120	-	
Antimony, Total	96	-	80-120	-	
Arsenic, Total	103	-	80-120	-	
Barium, Total	96	-	80-120	-	
Beryllium, Total	103	-	80-120	-	
Cadmium, Total	93	-	80-120	-	
Calcium, Total	90	-	80-120	-	
Chromium, Total	106	-	80-120	-	
Cobalt, Total	110	-	80-120	-	
Copper, Total	104	-	80-120	-	
Iron, Total	119	-	80-120	-	
Lead, Total	104	-	80-120	-	
Magnesium, Total	94	-	80-120	-	
Manganese, Total	115	-	80-120	-	
Nickel, Total	108	-	80-120	-	
Potassium, Total	114	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	90	-	80-120	-	
Sodium, Total	98	-	80-120	-	
Thallium, Total	100	-	80-120	-	
Vanadium, Total	116	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1790325-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-07 Batch: WG1790326-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1789741-3 WG1789741-4 QC Sample: L2332644-06 Client ID: MS Sample												
Aluminum, Total	4120	175	4230	**63**	Q	4370	**143**	Q	75-125	3		20
Antimony, Total	9.88	43.9	52.1	96		52.4	97		75-125	1		20
Arsenic, Total	102	10.5	132	**285**	Q	136	**324**	Q	75-125	3		20
Barium, Total	1140	175	1030	**0**	Q	359	**0**	Q	75-125	**97**	Q	20
Beryllium, Total	0.456	4.39	5.15	107		5.08	106		75-125	1		20
Cadmium, Total	2.34	4.65	6.83	96		6.61	92		75-125	3		20
Calcium, Total	20200	877	32600	**1410**	Q	21200	114		75-125	**42**	Q	20
Chromium, Total	18.2	17.5	36.6	105		36.5	105		75-125	0		20
Cobalt, Total	8.81	43.9	52.3	99		52.4	100		75-125	0		20
Copper, Total	308	21.9	183	**0**	Q	221	**0**	Q	75-125	19		20
Iron, Total	141000	87.7	152000	**12500**	Q	170000	**33200**	Q	75-125	11		20
Lead, Total	299	46.5	344	97		341	91		75-125	1		20
Magnesium, Total	2480	877	3450	110		3190	81		75-125	8		20
Manganese, Total	646	43.9	679	75		776	**298**	Q	75-125	13		20
Nickel, Total	30.2	43.9	77.2	107		73.2	98		75-125	5		20
Potassium, Total	405	877	1470	121		1450	120		75-125	1		20
Selenium, Total	5.02	10.5	19.2	**135**	Q	18.4	**128**	Q	75-125	4		20
Silver, Total	ND	4.39	3.77J	**0**	Q	3.27J	**0**	Q	75-125	NC		20
Sodium, Total	119J	877	1200	**137**	Q	1200	**137**	Q	75-125	0		20
Thallium, Total	2.08	10.5	13.2	106		13.6	110		75-125	3		20
Vanadium, Total	40.1	43.9	90.4	115		87.2	108		75-125	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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: WG1789741-3 WG1789741-4 QC Sample: L2332644-06 Client ID: MS Sample												
Zinc, Total	1480	43.9	1500	**46**	Q	483	**0**	Q	75-125	**103**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1789742-3 WG1789742-4 QC Sample: L2332644-06 Client ID: MS Sample												
Mercury, Total	0.190	1.45	1.67	102		1.74	107		80-120	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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): 06-07 QC Batch ID: WG1790325-3 QC Sample: L2330783-01 Client ID: MS Sample										
Aluminum, Total	0.00514J	2	2.19	110		-	-	75-125	-	20
Antimony, Total	ND	0.5	0.4573	91		-	-	75-125	-	20
Arsenic, Total	0.00454	0.12	0.1290	104		-	-	75-125	-	20
Barium, Total	0.08585	2	1.958	94		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.04704	94		-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.04949	93		-	-	75-125	-	20
Calcium, Total	620.	10	615	**0**	Q	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.1956	98		-	-	75-125	-	20
Cobalt, Total	0.00341	0.5	0.4994	99		-	-	75-125	-	20
Copper, Total	ND	0.25	0.2435	97		-	-	75-125	-	20
Iron, Total	108.	1	105	**0**	Q	-	-	75-125	-	20
Lead, Total	ND	0.53	0.5625	106		-	-	75-125	-	20
Magnesium, Total	36.6	10	59.5	**229**	Q	-	-	75-125	-	20
Manganese, Total	3.420	0.5	3.993	115		-	-	75-125	-	20
Nickel, Total	0.02589	0.5	0.5248	100		-	-	75-125	-	20
Potassium, Total	16.6	10	27.4	108		-	-	75-125	-	20
Selenium, Total	ND	0.12	0.130	108		-	-	75-125	-	20
Silver, Total	ND	0.05	0.04396	88		-	-	75-125	-	20
Sodium, Total	14.9	10	29.9	**150**	Q	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.1199	100		-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.5052	101		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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): 06-07 QC Batch ID: WG1790325-3 QC Sample: L2330783-01 Client ID: MS Sample									
Zinc, Total	0.02168	0.5	0.5117	98	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790326-3 QC Sample: L2330783-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00409	82	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790325-4 QC Sample: L2330783-01 Client ID: DUP Sample						
Aluminum, Total	0.00514J	0.00375J	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	0.00454	0.00432	mg/l	5		20
Barium, Total	0.08585	0.08143	mg/l	5		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	0.00341	0.00318	mg/l	7		20
Copper, Total	ND	ND	mg/l	NC		20
Iron, Total	108.	94.7	mg/l	13		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	36.6	34.5	mg/l	6		20
Manganese, Total	3.420	3.053	mg/l	11		20
Nickel, Total	0.02589	0.02522	mg/l	3		20
Potassium, Total	16.6	14.8	mg/l	11		20
Selenium, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	14.9	14.3	mg/l	4		20
Thallium, Total	ND	0.00018J	mg/l	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790325-4 QC Sample: L2330783-01 Client ID: DUP Sample					
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	0.02168	0.01995	mg/l	8	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790325-4 QC Sample: L2330783-01 Client ID: DUP Sample					
Calcium, Total	620.	641	mg/l	3	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790326-4 QC Sample: L2330783-02 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2332665
Report Date: 06/19/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1789741-6 QC Sample: L2332644-06 Client ID: DUP Sample						
Aluminum, Total	4120	4030	mg/kg	2		20
Arsenic, Total	102	82.6	mg/kg	19		20
Barium, Total	1140	1110	mg/kg	3		20
Calcium, Total	20200	20300	mg/kg	0		20
Copper, Total	308	308	mg/kg	0		20
Lead, Total	299	264	mg/kg	12		20
Magnesium, Total	2480	2720	mg/kg	10		20
Manganese, Total	646	655	mg/kg	1		20
Vanadium, Total	40.1	40.1	mg/kg	0		20
Zinc, Total	1480	1640	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1789741-6 QC Sample: L2332644-06 Client ID: DUP Sample						
Iron, Total	141000	141000	mg/kg	0		20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790325-6 QC Sample: L2330783-01 Client ID: DUP Sample						
Magnesium, Total	36.6	50.4	mg/l	**38**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 06-07 QC Batch ID: WG1790325-6 QC Sample: L2330783-01 Client ID: DUP Sample						
Calcium, Total	620.	632.	mg/l	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-01
Client ID: SB-44P (2-2.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:35
Date Received: 06/09/23
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	92.6		%	0.100	NA	1	-	06/13/23 13:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/14/23 21:10	06/15/23 11:21	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-02
Client ID: SB-45P (4-4.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 07:50
Date Received: 06/09/23
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	93.1		%	0.100	NA	1	-	06/13/23 13:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.22	1	06/14/23 21:10	06/15/23 11:32	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-03
Client ID: SB-46P (4.5-5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 11:30
Date Received: 06/09/23
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	91.7		%	0.100	NA	1	-	06/13/23 13:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	06/14/23 21:10	06/15/23 11:34	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-04
Client ID: SB-47P (3-3.5)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:40
Date Received: 06/09/23
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	86.3		%	0.100	NA	1	-	06/13/23 13:08	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/14/23 21:10	06/15/23 11:35	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-05
Client ID: SB-48P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 12:55
Date Received: 06/09/23
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	84.4		%	0.100	NA	1	-	06/13/23 13:08	121,2540G	ROI
Cyanide, Total	0.25	J	mg/kg	1.1	0.23	1	06/16/23 09:45	06/16/23 14:12	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-06
Client ID: GW-16
Sample Location: WHITE PLAINS, NY

Date Collected: 06/09/23 13:10
Date Received: 06/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/14/23 14:50	06/14/23 18:37	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

SAMPLE RESULTS

Lab ID: L2332665-07
Client ID: GW-17
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water

Date Collected: 06/09/23 12:10
Date Received: 06/09/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	06/14/23 14:50	06/14/23 18:38	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 06-07 Batch: WG1791227-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/14/23 14:50	06/14/23 18:17	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1791402-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/14/23 21:10	06/15/23 10:57	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 02-04 Batch: WG1791403-1										
Cyanide, Total	ND		mg/kg	0.89	0.19	1	06/14/23 21:10	06/15/23 10:57	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 05 Batch: WG1792107-1										
Cyanide, Total	ND		mg/kg	0.92	0.20	1	06/16/23 09:45	06/16/23 13:53	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 Batch: WG1791227-2 WG1791227-3								
Cyanide, Total	99		98		85-115	1		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1791402-2 WG1791402-3								
Cyanide, Total	**76**	Q	83		80-120	9		35
General Chemistry - Westborough Lab Associated sample(s): 02-04 Batch: WG1791403-2 WG1791403-3								
Cyanide, Total	**76**	Q	83		80-120	9		35
General Chemistry - Westborough Lab Associated sample(s): 05 Batch: WG1792107-2 WG1792107-3								
Cyanide, Total	105		96		80-120	6		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2332665
Report Date: 06/19/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 06-07 QC Batch ID: WG1791227-4 WG1791227-5 QC Sample: L2332644-03 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.201	100		0.209	104		80-120	4		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1791402-4 WG1791402-5 QC Sample: L2330640-18 Client ID: MS Sample												
Cyanide, Total	0.71J	11	9.2	77		10	86		75-125	8		35
General Chemistry - Westborough Lab Associated sample(s): 02-04 QC Batch ID: WG1791403-4 WG1791403-5 QC Sample: L2332796-02 Client ID: MS Sample												
Cyanide, Total	ND	11	11	97		12	110		75-125	9		35
General Chemistry - Westborough Lab Associated sample(s): 05 QC Batch ID: WG1792107-4 WG1792107-5 QC Sample: L2332665-05 Client ID: SB-48P (3.5-4)												
Cyanide, Total	0.25J	12	12	99		11	99		75-125	9		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2332665

Report Date: 06/19/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG1790691-1 QC Sample: L2332103-01 Client ID: DUP Sample						
Solids, Total	94.6	95.5	%	1		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

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(*)
L2332665-01A	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-01B	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-01C	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-01D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	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),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2332665-01E	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2332665-01F	Glass 250ml/8oz unpreserved	A	NA		4.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2332665-01X	Vial MeOH preserved split	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-01Y	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-01Z	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-02A	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-02B	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-02C	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-02D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2332665-02E	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2332665-02F	Glass 250ml/8oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2332665-02X	Vial MeOH preserved split	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-02Y	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2332665-02Z	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-03A	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-03B	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-03C	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-03D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	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),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2332665-03E	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2332665-03F	Glass 250ml/8oz unpreserved	A	NA		4.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2332665-03X	Vial MeOH preserved split	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-03Y	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-03Z	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-04A	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-04B	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-04C	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-04D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2332665-04E	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2332665-04F	Glass 250ml/8oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2332665-04X	Vial MeOH preserved split	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-04Y	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-04Z	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-05A	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-05B	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-05C	5 gram Encore Sampler	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2332665-05D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-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),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2332665-05E	Plastic 2oz unpreserved for TS	A	NA		4.8	Y	Absent		TS(7)
L2332665-05F	Glass 250ml/8oz unpreserved	A	NA		4.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2332665-05X	Vial MeOH preserved split	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2332665-05Y	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-05Z	Vial Water preserved split	A	NA		4.8	Y	Absent	10-JUN-23 10:36	NYTCL-8260HLW(14)
L2332665-06A	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-06B	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-06C	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-06D	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8081(7)
L2332665-06E	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8081(7)
L2332665-06F	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8082-LVI(365)
L2332665-06G	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8082-LVI(365)
L2332665-06H	Plastic 250ml NaOH preserved	A	>12	>12	4.8	Y	Absent		TCN-9010(14)
L2332665-06J	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2332665-06K	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2332665-06L	Plastic 250ml HNO3 preserved	A	<2	<2	4.8	Y	Absent		BA-6020T(180),TL-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),CO-6020T(180)
L2332665-07A	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-07B	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-07C	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2332665-07D	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2332665
Report Date: 06/19/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2332665-07E	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8081(7)
L2332665-07F	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8082-LVI(365)
L2332665-07G	Amber 120ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8082-LVI(365)
L2332665-07H	Plastic 250ml NaOH preserved	A	>12	>12	4.8	Y	Absent		TCN-9010(14)
L2332665-07J	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2332665-07K	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2332665-07L	Plastic 250ml HNO3 preserved	A	<2	<2	4.8	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

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:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

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:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

Data Qualifiers

Identified Compounds (TICs).

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:	100 MAIN ST.	**Lab Number:**	L2332665
Project Number:	12461	**Report Date:**	06/19/23

REFERENCES

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

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page 1 of 1

Date Rec'd in Lab: 6/9/23

ALPHA Job #: L2332665

Client Information

Client: SESI
Address: 954 US 46 Fl 3 S300
Parsippany NJ 07054
Phone: 973 8089050
Fax:
Email: JCS@sesi.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461a
(Use Project name as Project #) ☐
Project Manager: Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO # Renaissance Env. Mgmt.
Attn: Kevin McNamara

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:

Please specify Metals or TAL.

ANALYSIS

TCL+30 TAL

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Sample Specific Comments
32665-01	SB-44P (2-2.5)	6/9/23	735	S	CB	
02	SB-45P (4-4.5)		750	S	CB	
03	SB-46P (4.5-5)		1130	S	CB	
04	SB-47P (3-3.5)		1740	S	CB	
05	SB-48P (3.5-4)		1755	S	CB	
06	GW-16		1310	GW	CB	
07	GW-17	↓	1710	GW	CB	

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

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

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

Container Type	P/G										
Preservative	Soil										

Relinquished By:	Date/Time	Received By:	Date/Time
	06/09/23 14:28	AAL	6/9/23 14:28
AAL	6/9/23 18:20		6/9/23 18:55
	6/9/23	AAL	6/9/23 21:30
AAL	6/9/23 23:20		6/9/23 23:20

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

ANALYTICAL REPORT

Lab Number:	L2341423
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	07/24/23

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

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2341423-01	GW-18	WATER	WHITE PLAINS, NY	07/19/23 09:45	07/19/23
L2341423-02	GW-19	WATER	WHITE PLAINS, NY	07/19/23 08:30	07/19/23
L2341423-03	GW-20	WATER	WHITE PLAINS, NY	07/19/23 14:20	07/19/23
L2341423-04	GW-21	WATER	WHITE PLAINS, NY	07/19/23 11:20	07/19/23
L2341423-05	GW-22	WATER	WHITE PLAINS, NY	07/19/23 11:45	07/19/23
L2341423-06	GW-23	WATER	WHITE PLAINS, NY	07/19/23 13:50	07/19/23
L2341423-07	SB-51P (3.5-4)	SOIL	WHITE PLAINS, NY	07/19/23 15:00	07/19/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2341423
Project Number:	12461	**Report Date:**	07/24/23

Case Narrative

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

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

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

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

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

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

Project Name: 100 MAIN ST. **Lab Number:** L2341423
Project Number: 12461 **Report Date:** 07/24/23

Case Narrative (continued)

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

Volatile Organics
L2341423-02 and -04: The pH was greater than two; however, the sample was analyzed within the method required holding time.

Semivolatile Organics
The WG1805644-3 LCS recovery, associated with L2341423-01 through -05, is 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.

Semivolatile Organics by SIM
The WG1805593-1 Method Blank, associated with L2341423-01 through -05, has a concentration above the reporting limit for Naphthalene. Since the associated sample concentrations are either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any results detected below the reporting limit are qualified with a "B".
The WG1805593-1 Method Blank, associated with L2341423-06, has a concentration above the reporting limit for Naphthalene; however, re-extraction achieved similar results. The results of both extractions are reported and are qualified with a "B".
The WG1806557-1 Method Blank, associated with L2341423-06RE, has a concentration above the reporting limit for Naphthalene; however, re-extraction could not be performed due to lack of additional sample volume.

Total Metals
L2341423-07: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

Project Name: 100 MAIN ST. **Lab Number:** L2341423
Project Number: 12461 **Report Date:** 07/24/23

Case Narrative (continued)

The WG1805519-3 MS recovery for aluminum (266%), performed on L2341423-07, does not apply because the sample concentration is greater than four times the spike amount added.
The WG1805519-3 MS recovery, performed on L2341423-07, is outside the acceptance criteria for manganese (126%). A post digestion spike was performed and yielded an unacceptable recovery for manganese(74%). The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.
The WG1805519-4 Laboratory Duplicate RPD for barium (28%), performed on L2341423-07, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.
The WG1805552-3 MS recoveries for calcium (190%), iron (20%), magnesium (50%), manganese (28%), potassium (51%), and sodium (60%), performed on L2341423-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

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 O'Neill

Title: Technical Director/Representative Date: 07/24/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 17:38
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

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

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY
Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 18:04
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.7	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 18:31
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 18:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 19:23
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50
Client ID: GW-23 Date Received: 07/19/23
Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/20/23 19:50
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	0.84	J	ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	1.10	J	ug/l			1
Unknown	1.10	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07
Client ID: SB-51P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 15:00
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 07/21/23 12:31
Analyst: JIC
Percent Solids: 93%

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	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	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	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	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	0.13	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		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	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		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	0.19	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	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		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	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	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	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		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	2.46	J	ug/kg			1
Unknown	2.46	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	110		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/23 17:11
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1806034-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/23 17:11
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1806034-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/23 17:11
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1806034-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/20/23 17:11
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1806034-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 08:56
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1806128-5					
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: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 08:56
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1806128-5					
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: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 08:56
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1806128-5					
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	3.32	J	ug/kg
Unknown	3.32	J	ug/kg

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 08:56
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 07 Batch: WG1806128-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	117		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1806034-3 WG1806034-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	110		110		63-130	0		20
1,1,2-Trichloroethane	120		110		70-130	9		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	110		110		54-136	0		20
1,1,2,2-Tetrachloroethane	120		120		67-130	0		20
Benzene	110		110		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	120		120		64-130	0		20
Bromomethane	100		130		39-139	**26**	Q	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1806034-3 WG1806034-4								
Vinyl chloride	110		110		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	120		110		63-130	9		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	110		100		64-130	10		20
Acrylonitrile	130		120		70-130	8		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	110		110		36-147	0		20
Acetone	130		110		58-148	17		20
Carbon disulfide	110		110		51-130	0		20
2-Butanone	130		130		63-138	0		20
Vinyl acetate	**160**	Q	**150**	Q	70-130	6		20
4-Methyl-2-pentanone	120		120		59-130	0		20
2-Hexanone	120		120		57-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1806034-3 WG1806034-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	120		110		70-130	9		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	110		110		64-130	0		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	100		100		70-130	0		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	110		110		41-144	0		20
Hexachlorobutadiene	100		100		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	120		120		70-130	0		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	110		110		70-130	0		20
1,2,4-Trichlorobenzene	110		110		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	136		140		56-162	3		20
p-Diethylbenzene	110		110		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1806034-3 WG1806034-4								
p-Ethyltoluene	110		110		70-130	0		20
1,2,4,5-Tetramethylbenzene	110		110		70-130	0		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	120		110		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		101		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1806128-3 WG1806128-4								
Methylene chloride	102		97		70-130	5		30
1,1-Dichloroethane	105		103		70-130	2		30
Chloroform	93		94		70-130	1		30
Carbon tetrachloride	115		112		70-130	3		30
1,2-Dichloropropane	96		96		70-130	0		30
Dibromochloromethane	91		90		70-130	1		30
1,1,2-Trichloroethane	88		90		70-130	2		30
Tetrachloroethene	91		88		70-130	3		30
Chlorobenzene	95		94		70-130	1		30
Trichlorofluoromethane	103		101		70-139	2		30
1,2-Dichloroethane	99		100		70-130	1		30
1,1,1-Trichloroethane	116		115		70-130	1		30
Bromodichloromethane	106		106		70-130	0		30
trans-1,3-Dichloropropene	89		89		70-130	0		30
cis-1,3-Dichloropropene	101		100		70-130	1		30
1,1-Dichloropropene	90		88		70-130	2		30
Bromoform	87		86		70-130	1		30
1,1,2,2-Tetrachloroethane	**63**	Q	**61**	Q	70-130	3		30
Benzene	104		102		70-130	2		30
Toluene	91		90		70-130	1		30
Ethylbenzene	96		95		70-130	1		30
Chloromethane	**141**	Q	**148**	Q	52-130	5		30
Bromomethane	118		117		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1806128-3 WG1806128-4								
Vinyl chloride	124		130		67-130	5		30
Chloroethane	118		118		50-151	0		30
1,1-Dichloroethene	109		110		65-135	1		30
trans-1,2-Dichloroethene	93		90		70-130	3		30
Trichloroethene	98		96		70-130	2		30
1,2-Dichlorobenzene	90		89		70-130	1		30
1,3-Dichlorobenzene	91		89		70-130	2		30
1,4-Dichlorobenzene	91		90		70-130	1		30
Methyl tert butyl ether	105		108		66-130	3		30
p/m-Xylene	104		103		70-130	1		30
o-Xylene	102		102		70-130	0		30
cis-1,2-Dichloroethene	94		92		70-130	2		30
Dibromomethane	97		98		70-130	1		30
Styrene	100		99		70-130	1		30
Dichlorodifluoromethane	144		143		30-146	1		30
Acetone	118		123		54-140	4		30
Carbon disulfide	124		121		59-130	2		30
2-Butanone	99		104		70-130	5		30
Vinyl acetate	83		83		70-130	0		30
4-Methyl-2-pentanone	82		84		70-130	2		30
1,2,3-Trichloropropane	75		76		68-130	1		30
2-Hexanone	84		88		70-130	5		30
Bromochloromethane	106		104		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1806128-3 WG1806128-4								
2,2-Dichloropropane	108		106		70-130	2		30
1,2-Dibromoethane	80		80		70-130	0		30
1,3-Dichloropropane	84		85		69-130	1		30
1,1,1,2-Tetrachloroethane	93		92		70-130	1		30
Bromobenzene	85		84		70-130	1		30
n-Butylbenzene	96		94		70-130	2		30
sec-Butylbenzene	91		89		70-130	2		30
tert-Butylbenzene	90		88		70-130	2		30
o-Chlorotoluene	87		86		70-130	1		30
p-Chlorotoluene	88		87		70-130	1		30
1,2-Dibromo-3-chloropropane	83		83		68-130	0		30
Hexachlorobutadiene	104		99		67-130	5		30
Isopropylbenzene	86		84		70-130	2		30
p-Isopropyltoluene	95		92		70-130	3		30
Naphthalene	81		81		70-130	0		30
Acrylonitrile	104		110		70-130	6		30
n-Propylbenzene	90		88		70-130	2		30
1,2,3-Trichlorobenzene	89		87		70-130	2		30
1,2,4-Trichlorobenzene	94		90		70-130	4		30
1,3,5-Trimethylbenzene	98		96		70-130	2		30
1,2,4-Trimethylbenzene	96		93		70-130	3		30
1,4-Dioxane	105		111		65-136	6		30
p-Diethylbenzene	98		96		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 07 Batch: WG1806128-3 WG1806128-4								
p-Ethyltoluene	94		92		70-130	2		30
1,2,4,5-Tetramethylbenzene	81		77		70-130	5		30
Ethyl ether	94		103		67-130	9		30
trans-1,4-Dichloro-2-butene	82		84		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	93		94		70-130
4-Bromofluorobenzene	90		89		70-130
Dibromofluoromethane	97		98		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 09:57
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Tentatively Identified Compounds				
Total TIC Compounds	22.9	J	ug/l	1
Unknown	1.82	J	ug/l	1
Unknown Organic Acid	6.11	J	ug/l	1
Unknown Organic Acid	7.31	J	ug/l	1
Unknown	3.78	J	ug/l	1
Unknown	1.85	J	ug/l	1
Unknown Organic Acid	2.00	J	ug/l	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	51		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	63		10-120
4-Terphenyl-d14	64		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 13:00
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.01	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.02	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		21-120
Phenol-d6	46		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	**135**	Q	10-120
4-Terphenyl-d14	70		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 10:21
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Tentatively Identified Compounds				
Total TIC Compounds	21.4	J	ug/l	1
Unknown	1.67	J	ug/l	1
Unknown Organic Acid	2.22	J	ug/l	1
Unknown	2.11	J	ug/l	1
Unknown	4.29	J	ug/l	1
Unknown	2.22	J	ug/l	1
Unknown	2.04	J	ug/l	1
Unknown	2.04	J	ug/l	1
Unknown Organic Acid	4.84	J	ug/l	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	62		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	79		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 13:17
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.01	J	ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.05	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	0.04	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	**151**	Q	10-120
4-Terphenyl-d14	77		41-149

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 10:44
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.90	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	25.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Tentatively Identified Compounds				
Total TIC Compounds	39.3	J	ug/l	1
Unknown	5.78	J	ug/l	1
Unknown Organic Acid	4.91	J	ug/l	1
Unknown	2.47	J	ug/l	1
Unknown Alcohol	2.36	J	ug/l	1
Unknown Organic Acid	2.04	J	ug/l	1
Unknown	2.11	J	ug/l	1
Unknown Organic Acid	1.60	J	ug/l	1
Unknown Organic Acid	2.80	J	ug/l	1
Unknown	3.85	J	ug/l	1
Unknown Organic Acid	11.4	J	ug/l	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	62		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	82		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 13:34
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.03	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.02	J	ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	**153**	Q	10-120
4-Terphenyl-d14	75		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 11:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.57	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.8	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	38.9	J	ug/l			1
Unknown Organic Acid	2.00	J	ug/l			1
Unknown Organic Acid	4.69	J	ug/l			1
Unknown	1.93	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown Organic Acid	11.3	J	ug/l			1
Unknown Organic Acid	1.74	J	ug/l			1
Unknown	1.74	J	ug/l			1
Unknown	3.78	J	ug/l			1
Unknown	2.00	J	ug/l			1
Unknown	2.87	J	ug/l			1
Unknown Organic Acid	2.07	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	53		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	82		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 13:50
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.02	J	ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.02	J	ug/l	0.10	0.01	1
Phenanthrene	0.04	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.01	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	0.06	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	113		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	**179**	Q	10-120
4-Terphenyl-d14	85		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 11:31
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Tentatively Identified Compounds						
Total TIC Compounds	16.4	J	ug/l			1
Unknown	3.85	J	ug/l			1
Unknown	2.11	J	ug/l			1
Unknown Organic Acid	2.40	J	ug/l			1
Unknown	2.00	J	ug/l			1
Unknown Organic Acid	1.49	J	ug/l			1
Unknown Organic Acid	4.54	J	ug/l			1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	52		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	64		10-120
4-Terphenyl-d14	70		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 14:07
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	ND		ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	ND		ug/l	0.10	0.01	1
Anthracene	ND		ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	ND		ug/l	0.10	0.01	1
Phenanthrene	ND		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	47		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	**146**	Q	10-120
4-Terphenyl-d14	76		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/22/23 11:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.81	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	3.0	J	ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	57.		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	95.9	J	ug/l			1
Unknown	1.89	J	ug/l			1
Unknown Organic Acid	5.38	J	ug/l			1
Unknown	2.11	J	ug/l			1
Unknown	3.16	J	ug/l			1
Unknown	5.20	J	ug/l			1
Unknown Organic Acid	7.09	J	ug/l			1
Unknown Organic Acid	18.8	J	ug/l			1
Unknown	2.29	J	ug/l			1
Unknown Organic Acid	4.65	J	ug/l			1
Unknown Organic Acid	12.4	J	ug/l			1
Unknown Alcohol	9.24	J	ug/l			1
Unknown Organic Acid	5.24	J	ug/l			1
Unknown	4.54	J	ug/l			1
Unknown	12.1	J	ug/l			1
Unknown Alcohol	1.78	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	52		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	78		15-120
2,4,6-Tribromophenol	81		10-120
4-Terphenyl-d14	84		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 14:24
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.07	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	0.14	B	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.03	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.02	J	ug/l	0.10	0.01	1
Anthracene	0.02	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.02	J	ug/l	0.10	0.01	1
Fluorene	0.12		ug/l	0.10	0.01	1
Phenanthrene	0.16		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.02	J	ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.32		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		21-120
Phenol-d6	61		10-120
Nitrobenzene-d5	116		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	**186**	Q	10-120
4-Terphenyl-d14	89		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 RE
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/23/23 12:37
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 07/22/23 23:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.08	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.02	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.1	B	ug/l	0.10	0.05	1
Benzo(a)anthracene	0.02	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01	1
Chrysene	ND		ug/l	0.10	0.01	1
Acenaphthylene	0.08	J	ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.01	1
Fluorene	0.14		ug/l	0.10	0.01	1
Phenanthrene	0.20		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01	1
Pyrene	ND		ug/l	0.10	0.02	1
2-Methylnaphthalene	0.41		ug/l	0.10	0.02	1
Pentachlorophenol	ND		ug/l	0.80	0.01	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 RE
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		21-120
Phenol-d6	76		10-120
Nitrobenzene-d5	**126**	Q	23-120
2-Fluorobiphenyl	98		15-120
2,4,6-Tribromophenol	**184**	Q	10-120
4-Terphenyl-d14	82		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07
Client ID: SB-51P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 15:00
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 07/21/23 11:21
Analyst: JG
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/20/23 11:27

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	830	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	83.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, 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	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	64		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 19:05
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/20/23 11:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1805578-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	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	99	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	27.
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: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 19:05
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/20/23 11:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1805578-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	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	99	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	360	62.

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 19:05
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 07/20/23 11:27

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG1805578-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
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	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
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	67		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	64		18-120

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 12:10
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 11:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG1805593-1					
Acenaphthene	0.02	J	ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.89		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 12:10
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 11:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG1805593-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	58		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1805644-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	1.2	J	ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1805644-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1805644-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	16.8	J	ug/l
Unknown	4.65	J	ug/l
Unknown	6.22	J	ug/l
Unknown Organic Acid	4.04	J	ug/l
Unknown	1.93	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1805644-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	64		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/23/23 11:14
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/22/23 23:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06 Batch: WG1806557-1					
Acenaphthene	ND		ug/l	0.10	0.01
2-Chloronaphthalene	0.02	J	ug/l	0.20	0.02
Fluoranthene	0.03	J	ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	1.1		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	0.01	J	ug/l	0.10	0.01
Acenaphthylene	0.05	J	ug/l	0.10	0.01
Anthracene	0.02	J	ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	0.04	J	ug/l	0.10	0.01
Phenanthrene	0.07	J	ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	0.04	J	ug/l	0.10	0.02
2-Methylnaphthalene	0.10	J	ug/l	0.10	0.02
Pentachlorophenol	0.17	J	ug/l	0.80	0.01
Hexachlorobenzene	0.02	J	ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/23/23 11:14
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/22/23 23:06

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 06 Batch: WG1806557-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		21-120
Phenol-d6	71		10-120
Nitrobenzene-d5	**121**	Q	23-120
2-Fluorobiphenyl	99		15-120
2,4,6-Tribromophenol	**171**	Q	10-120
4-Terphenyl-d14	90		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1805578-2 WG1805578-3								
Acenaphthene	63		55		31-137	14		50
1,2,4-Trichlorobenzene	66		56		38-107	16		50
Hexachlorobenzene	70		60		40-140	15		50
Bis(2-chloroethyl)ether	62		53		40-140	16		50
2-Chloronaphthalene	68		58		40-140	16		50
1,2-Dichlorobenzene	63		54		40-140	15		50
1,3-Dichlorobenzene	62		53		40-140	16		50
1,4-Dichlorobenzene	63		54		28-104	15		50
3,3'-Dichlorobenzidine	54		51		40-140	6		50
2,4-Dinitrotoluene	72		62		40-132	15		50
2,6-Dinitrotoluene	71		60		40-140	17		50
Fluoranthene	65		56		40-140	15		50
4-Chlorophenyl phenyl ether	67		58		40-140	14		50
4-Bromophenyl phenyl ether	68		58		40-140	16		50
Bis(2-chloroisopropyl)ether	63		54		40-140	15		50
Bis(2-chloroethoxy)methane	65		55		40-117	17		50
Hexachlorobutadiene	61		52		40-140	16		50
Hexachlorocyclopentadiene	60		52		40-140	14		50
Hexachloroethane	58		49		40-140	17		50
Isophorone	63		53		40-140	17		50
Naphthalene	66		57		40-140	15		50
Nitrobenzene	63		55		40-140	14		50
NDPA/DPA	67		58		36-157	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1805578-2 WG1805578-3								
n-Nitrosodi-n-propylamine	62		53		32-121	16		50
Bis(2-ethylhexyl)phthalate	60		52		40-140	14		50
Butyl benzyl phthalate	62		55		40-140	12		50
Di-n-butylphthalate	63		54		40-140	15		50
Di-n-octylphthalate	58		52		40-140	11		50
Diethyl phthalate	63		54		40-140	15		50
Dimethyl phthalate	70		60		40-140	15		50
Benzo(a)anthracene	63		54		40-140	15		50
Benzo(a)pyrene	72		64		40-140	12		50
Benzo(b)fluoranthene	67		59		40-140	13		50
Benzo(k)fluoranthene	69		61		40-140	12		50
Chrysene	63		55		40-140	14		50
Acenaphthylene	75		64		40-140	16		50
Anthracene	67		57		40-140	16		50
Benzo(ghi)perylene	63		55		40-140	14		50
Fluorene	66		57		40-140	15		50
Phenanthrene	64		55		40-140	15		50
Dibenzo(a,h)anthracene	62		55		40-140	12		50
Indeno(1,2,3-cd)pyrene	63		56		40-140	12		50
Pyrene	65		58		35-142	11		50
Biphenyl	74		64		37-127	14		50
4-Chloroaniline	46		55		40-140	18		50
2-Nitroaniline	76		65		47-134	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1805578-2 WG1805578-3								
3-Nitroaniline	56		52		26-129	7		50
4-Nitroaniline	68		59		41-125	14		50
Dibenzofuran	66		58		40-140	13		50
2-Methylnaphthalene	69		59		40-140	16		50
1,2,4,5-Tetrachlorobenzene	70		60		40-117	15		50
Acetophenone	71		61		14-144	15		50
2,4,6-Trichlorophenol	78		66		30-130	17		50
p-Chloro-m-cresol	72		62		26-103	15		50
2-Chlorophenol	68		58		25-102	16		50
2,4-Dichlorophenol	77		64		30-130	18		50
2,4-Dimethylphenol	74		63		30-130	16		50
2-Nitrophenol	72		60		30-130	18		50
4-Nitrophenol	72		63		11-114	13		50
2,4-Dinitrophenol	48		44		4-130	9		50
4,6-Dinitro-o-cresol	74		66		10-130	11		50
Pentachlorophenol	77		67		17-109	14		50
Phenol	69		58		26-90	17		50
2-Methylphenol	73		61		30-130.	18		50
3-Methylphenol/4-Methylphenol	74		64		30-130	14		50
2,4,5-Trichlorophenol	76		65		30-130	16		50
Benzoic Acid	28		22		10-110	24		50
Benzyl Alcohol	68		58		40-140	16		50
Carbazole	66		57		54-128	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG1805578-2 WG1805578-3								
1,4-Dioxane	53		46		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	72		61		25-120
Phenol-d6	69		58		10-120
Nitrobenzene-d5	63		54		23-120
2-Fluorobiphenyl	69		59		30-120
2,4,6-Tribromophenol	80		71		10-136
4-Terphenyl-d14	63		55		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG1805593-2 WG1805593-3								
Acenaphthene	71		67		40-140	6		40
2-Chloronaphthalene	77		73		40-140	5		40
Fluoranthene	88		85		40-140	3		40
Hexachlorobutadiene	84		79		40-140	6		40
Naphthalene	75		71		40-140	5		40
Benzo(a)anthracene	88		84		40-140	5		40
Benzo(a)pyrene	91		89		40-140	2		40
Benzo(b)fluoranthene	86		81		40-140	6		40
Benzo(k)fluoranthene	88		88		40-140	0		40
Chrysene	80		76		40-140	5		40
Acenaphthylene	86		82		40-140	5		40
Anthracene	82		78		40-140	5		40
Benzo(ghi)perylene	83		80		40-140	4		40
Fluorene	79		75		40-140	5		40
Phenanthrene	72		68		40-140	6		40
Dibenzo(a,h)anthracene	82		79		40-140	4		40
Indeno(1,2,3-cd)pyrene	84		80		40-140	5		40
Pyrene	86		82		40-140	5		40
2-Methylnaphthalene	75		71		40-140	5		40
Pentachlorophenol	116		103		40-140	12		40
Hexachlorobenzene	88		83		40-140	6		40
Hexachloroethane	67		64		40-140	5		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG1805593-2 WG1805593-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		59		21-120
Phenol-d6	53		53		10-120
Nitrobenzene-d5	83		81		23-120
2-Fluorobiphenyl	74		71		15-120
2,4,6-Tribromophenol	**143**	Q	**140**	Q	10-120
4-Terphenyl-d14	74		72		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1805644-2 WG1805644-3								
Acenaphthene	76		67		37-111	13		30
1,2,4-Trichlorobenzene	74		65		39-98	13		30
Hexachlorobenzene	80		74		40-140	8		30
Bis(2-chloroethyl)ether	80		66		40-140	19		30
2-Chloronaphthalene	75		68		40-140	10		30
1,2-Dichlorobenzene	75		62		40-140	19		30
1,3-Dichlorobenzene	74		57		40-140	26		30
1,4-Dichlorobenzene	79		63		36-97	23		30
3,3'-Dichlorobenzidine	69		69		40-140	0		30
2,4-Dinitrotoluene	86		75		48-143	14		30
2,6-Dinitrotoluene	83		78		40-140	6		30
Fluoranthene	84		72		40-140	15		30
4-Chlorophenyl phenyl ether	78		68		40-140	14		30
4-Bromophenyl phenyl ether	85		74		40-140	14		30
Bis(2-chloroisopropyl)ether	70		59		40-140	17		30
Bis(2-chloroethoxy)methane	88		71		40-140	21		30
Hexachlorobutadiene	70		64		40-140	9		30
Hexachlorocyclopentadiene	60		51		40-140	16		30
Hexachloroethane	82		73		40-140	12		30
Isophorone	80		69		40-140	15		30
Naphthalene	85		77		40-140	10		30
Nitrobenzene	89		72		40-140	21		30
NDPA/DPA	80		68		40-140	16		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1805644-2 WG1805644-3								
n-Nitrosodi-n-propylamine	97		78		29-132	22		30
Bis(2-ethylhexyl)phthalate	109		98		40-140	11		30
Butyl benzyl phthalate	103		86		40-140	18		30
Di-n-butylphthalate	92		83		40-140	10		30
Di-n-octylphthalate	97		91		40-140	6		30
Diethyl phthalate	94		82		40-140	14		30
Dimethyl phthalate	90		79		40-140	13		30
Benzo(a)anthracene	82		76		40-140	8		30
Benzo(a)pyrene	90		80		40-140	12		30
Benzo(b)fluoranthene	86		79		40-140	8		30
Benzo(k)fluoranthene	84		78		40-140	7		30
Chrysene	84		78		40-140	7		30
Acenaphthylene	83		77		45-123	8		30
Anthracene	83		73		40-140	13		30
Benzo(ghi)perylene	84		79		40-140	6		30
Fluorene	80		70		40-140	13		30
Phenanthrene	82		69		40-140	17		30
Dibenzo(a,h)anthracene	79		76		40-140	4		30
Indeno(1,2,3-cd)pyrene	78		73		40-140	7		30
Pyrene	82		73		26-127	12		30
Biphenyl	69		65		40-140	6		30
4-Chloroaniline	75		89		40-140	17		30
2-Nitroaniline	89		83		52-143	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1805644-2 WG1805644-3								
3-Nitroaniline	77		72		25-145	7		30
4-Nitroaniline	84		77		51-143	9		30
Dibenzofuran	79		71		40-140	11		30
2-Methylnaphthalene	75		71		40-140	5		30
1,2,4,5-Tetrachlorobenzene	68		60		2-134	13		30
Acetophenone	76		64		39-129	17		30
2,4,6-Trichlorophenol	83		76		30-130	9		30
p-Chloro-m-cresol	90		90		23-97	0		30
2-Chlorophenol	80		68		27-123	16		30
2,4-Dichlorophenol	89		76		30-130	16		30
2,4-Dimethylphenol	85		76		30-130	11		30
2-Nitrophenol	88		73		30-130	19		30
4-Nitrophenol	**93**	Q	**90**	Q	10-80	3		30
2,4-Dinitrophenol	88		87		20-130	1		30
4,6-Dinitro-o-cresol	100		86		20-164	15		30
Pentachlorophenol	96		87		9-103	10		30
Phenol	59		50		12-110	17		30
2-Methylphenol	84		70		30-130	18		30
3-Methylphenol/4-Methylphenol	94		82		30-130	14		30
2,4,5-Trichlorophenol	94		85		30-130	10		30
Benzoic Acid	66		**0**	Q	10-164	NC		30
Benzyl Alcohol	82		71		26-116	14		30
Carbazole	88		78		55-144	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG1805644-2 WG1805644-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		59		21-120
Phenol-d6	60		50		10-120
Nitrobenzene-d5	80		68		23-120
2-Fluorobiphenyl	74		66		15-120
2,4,6-Tribromophenol	101		89		10-120
4-Terphenyl-d14	75		67		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06 Batch: WG1806557-2 WG1806557-3								
Acenaphthene	69		66		40-140	4		40
2-Chloronaphthalene	77		72		40-140	7		40
Fluoranthene	75		67		40-140	11		40
Hexachlorobutadiene	76		76		40-140	0		40
Naphthalene	68		67		40-140	1		40
Benzo(a)anthracene	76		70		40-140	8		40
Benzo(a)pyrene	81		73		40-140	10		40
Benzo(b)fluoranthene	80		72		40-140	11		40
Benzo(k)fluoranthene	87		79		40-140	10		40
Chrysene	75		66		40-140	13		40
Acenaphthylene	76		71		40-140	7		40
Anthracene	77		70		40-140	10		40
Benzo(ghi)perylene	75		67		40-140	11		40
Fluorene	74		69		40-140	7		40
Phenanthrene	70		64		40-140	9		40
Dibenzo(a,h)anthracene	78		69		40-140	12		40
Indeno(1,2,3-cd)pyrene	71		64		40-140	10		40
Pyrene	75		64		40-140	16		40
2-Methylnaphthalene	73		71		40-140	3		40
Pentachlorophenol	81		67		40-140	19		40
Hexachlorobenzene	88		83		40-140	6		40
Hexachloroethane	70		64		40-140	9		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

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

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 06 Batch: WG1806557-2 WG1806557-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	58		57		21-120
Phenol-d6	54		51		10-120
Nitrobenzene-d5	73		72		23-120
2-Fluorobiphenyl	76		73		15-120
2,4,6-Tribromophenol	109		86		10-120
4-Terphenyl-d14	71		65		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 09:40
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 09:49
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 09:59
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 10:08
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 10:18
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 10:27
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07
Client ID: SB-51P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 15:00
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/21/23 01:23
Analyst: JM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/20/23 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 07/20/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.0	4.62	1	A
Aroclor 1221	ND		ug/kg	52.0	5.21	1	A
Aroclor 1232	ND		ug/kg	52.0	11.0	1	A
Aroclor 1242	ND		ug/kg	52.0	7.01	1	A
Aroclor 1248	ND		ug/kg	52.0	7.80	1	A
Aroclor 1254	ND		ug/kg	52.0	5.68	1	A
Aroclor 1260	ND		ug/kg	52.0	9.60	1	A
Aroclor 1262	ND		ug/kg	52.0	6.60	1	A
Aroclor 1268	ND		ug/kg	52.0	5.38	1	A
PCBs, Total	ND		ug/kg	52.0	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/20/23 00:38
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 07/19/23 09:41
Cleanup Method: EPA 3665A
Cleanup Date: 07/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/20/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG1804997-1						
Aroclor 1016	ND		ug/kg	47.1	4.18	A
Aroclor 1221	ND		ug/kg	47.1	4.72	A
Aroclor 1232	ND		ug/kg	47.1	9.98	A
Aroclor 1242	ND		ug/kg	47.1	6.35	A
Aroclor 1248	ND		ug/kg	47.1	7.06	A
Aroclor 1254	ND		ug/kg	47.1	5.15	A
Aroclor 1260	ND		ug/kg	47.1	8.70	A
Aroclor 1262	ND		ug/kg	47.1	5.98	A
Aroclor 1268	ND		ug/kg	47.1	4.88	A
PCBs, Total	ND		ug/kg	47.1	4.18	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/21/23 08:06
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 23:00
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG1805781-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG1804997-2 WG1804997-3									
Aroclor 1016	71		72		40-140	1		50	A
Aroclor 1260	70		72		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		71		30-150	A
Decachlorobiphenyl	77		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		73		30-150	B
Decachlorobiphenyl	83		84		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1805781-2 WG1805781-3									
Aroclor 1016	73		73		40-140	0		50	A
Aroclor 1260	76		77		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		63		30-150	A
Decachlorobiphenyl	80		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		58		30-150	B
Decachlorobiphenyl	74		73		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 10:16
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 10:27
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 10:38
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	0.013	J	ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 10:50
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 11:01
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 100 MAIN ST.
Lab Number: L2341423
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/22/23 11:12
Analyst: AR

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07
Client ID: SB-51P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 15:00
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 07/21/23 12:12
Analyst: AR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/20/23 07:56
Cleanup Method: EPA 3620B
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.683	0.305	1	A
Alpha-BHC	ND		ug/kg	0.683	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.622	1	A
Heptachlor	ND		ug/kg	0.820	0.368	1	A
Aldrin	ND		ug/kg	1.64	0.577	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.922	1	A
Endrin	ND		ug/kg	0.683	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.717	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	ND		ug/kg	1.64	0.379	1	A
4,4'-DDD	ND		ug/kg	1.64	0.585	1	A
4,4'-DDT	ND		ug/kg	1.64	1.32	1	A
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.683	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.956	1	A
Toxaphene	ND		ug/kg	30.7	8.61	1	A
cis-Chlordane	ND		ug/kg	2.05	0.571	1	A
trans-Chlordane	ND		ug/kg	2.05	0.541	1	A
Chlordane	ND		ug/kg	13.7	5.43	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 07:22
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 07/19/23 08:12
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG1804931-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.660	0.295	A
Alpha-BHC	ND		ug/kg	0.660	0.188	A
Beta-BHC	ND		ug/kg	1.58	0.601	A
Heptachlor	ND		ug/kg	0.793	0.355	A
Aldrin	ND		ug/kg	1.58	0.558	A
Heptachlor epoxide	ND		ug/kg	2.97	0.892	A
Endrin	ND		ug/kg	0.660	0.271	A
Endrin aldehyde	ND		ug/kg	1.98	0.694	A
Endrin ketone	ND		ug/kg	1.58	0.408	A
Dieldrin	ND		ug/kg	0.991	0.495	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.565	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.530	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.925	A
Toxaphene	ND		ug/kg	29.7	8.32	A
cis-Chlordane	ND		ug/kg	1.98	0.552	A
trans-Chlordane	ND		ug/kg	1.98	0.523	A
Chlordane	ND		ug/kg	13.2	5.25	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 07:22
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 07/19/23 08:12
Cleanup Method: EPA 3620B
Cleanup Date: 07/19/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/19/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG1804931-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	107		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	112		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 14:34
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 05:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1805342-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 14:34
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 05:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1805342-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1804931-2 WG1804931-3									
Delta-BHC	90		89		30-150	1		30	A
Lindane	90		89		30-150	1		30	A
Alpha-BHC	86		87		30-150	1		30	A
Beta-BHC	91		94		30-150	3		30	A
Heptachlor	93		91		30-150	2		30	A
Aldrin	89		87		30-150	2		30	A
Heptachlor epoxide	89		86		30-150	3		30	A
Endrin	94		92		30-150	2		30	A
Endrin aldehyde	83		82		30-150	1		30	A
Endrin ketone	102		101		30-150	1		30	A
Dieldrin	99		95		30-150	4		30	A
4,4'-DDE	97		94		30-150	3		30	A
4,4'-DDD	104		102		30-150	2		30	A
4,4'-DDT	102		98		30-150	4		30	A
Endosulfan I	89		85		30-150	5		30	A
Endosulfan II	95		92		30-150	3		30	A
Endosulfan sulfate	94		91		30-150	3		30	A
Methoxychlor	103		104		30-150	1		30	A
cis-Chlordane	88		85		30-150	3		30	A
trans-Chlordane	102		97		30-150	5		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG1804931-2 WG1804931-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		69		30-150	A
Decachlorobiphenyl	107		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		70		30-150	B
Decachlorobiphenyl	105		95		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1805342-2 WG1805342-3									
Delta-BHC	80		84		30-150	5		20	A
Lindane	79		83		30-150	5		20	A
Alpha-BHC	88		83		30-150	6		20	A
Beta-BHC	83		87		30-150	5		20	A
Heptachlor	81		85		30-150	5		20	A
Aldrin	76		80		30-150	6		20	A
Heptachlor epoxide	78		82		30-150	5		20	A
Endrin	78		85		30-150	9		20	A
Endrin aldehyde	76		82		30-150	8		20	A
Endrin ketone	89		96		30-150	7		20	A
Dieldrin	82		88		30-150	7		20	A
4,4'-DDE	77		85		30-150	9		20	A
4,4'-DDD	88		95		30-150	7		20	A
4,4'-DDT	89		99		30-150	10		20	A
Endosulfan I	101		83		30-150	19		20	A
Endosulfan II	80		87		30-150	8		20	A
Endosulfan sulfate	78		85		30-150	8		20	A
Methoxychlor	96		100		30-150	4		20	A
cis-Chlordane	68		74		30-150	8		20	A
trans-Chlordane	91		89		30-150	2		20	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG1805342-2 WG1805342-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		77		30-150	A
Decachlorobiphenyl	91		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		75		30-150	B
Decachlorobiphenyl	102		92		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01 Date Collected: 07/19/23 09:45

Client ID: GW-18 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	16.3		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00436		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Barium, Total	0.8590		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00099		mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00205		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Calcium, Total	357.		mg/l	0.100	0.0394	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Chromium, Total	0.04010		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.05261		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Copper, Total	0.07645		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Iron, Total	25.2		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Lead, Total	0.03032		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Magnesium, Total	108.		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Manganese, Total	3.830		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00023		mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 10:33	EPA 7470A	1,7470A	MJR
Nickel, Total	0.04247		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Potassium, Total	73.4		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Selenium, Total	0.0255		mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Silver, Total	0.00026	J	mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Sodium, Total	862.		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:13	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00051	J	mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.03229		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP
Zinc, Total	0.1089		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:05	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02 Date Collected: 07/19/23 08:30

Client ID: GW-19 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9.99		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.01620		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Barium, Total	2.396		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00117		mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00165		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Calcium, Total	701.		mg/l	1.00	0.394	10	07/21/23 00:53	07/24/23 07:18	EPA 3005A	1,6020B	EJF
Chromium, Total	0.09515		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.04075		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Copper, Total	0.1336		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Iron, Total	71.0		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Lead, Total	0.07155		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Magnesium, Total	222.		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Manganese, Total	6.587		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00029		mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 10:36	EPA 7470A	1,7470A	MJR
Nickel, Total	0.05117		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Potassium, Total	45.1		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00626		mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Sodium, Total	836.		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:18	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00023	J	mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.04187		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP
Zinc, Total	0.07328		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:09	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03 Date Collected: 07/19/23 14:20

Client ID: GW-20 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15.9		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00255		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Barium, Total	0.5748		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00028	J	mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00022		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Calcium, Total	503.		mg/l	1.00	0.394	10	07/21/23 00:53	07/24/23 07:22	EPA 3005A	1,6020B	EJF
Chromium, Total	0.08921		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.06944		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Copper, Total	0.09520		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Iron, Total	31.5		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Lead, Total	0.00944		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Magnesium, Total	168.		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Manganese, Total	1.373		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 11:02	EPA 7470A	1,7470A	MJR
Nickel, Total	0.04944		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Potassium, Total	27.5		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00381	J	mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Sodium, Total	1020		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:22	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00026	J	mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.05377		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP
Zinc, Total	0.07309		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:14	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04 Date Collected: 07/19/23 11:20

Client ID: GW-21 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	21.6		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00329		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Barium, Total	0.6216		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00074		mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00046		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Calcium, Total	624.		mg/l	1.00	0.394	10	07/21/23 00:53	07/24/23 07:27	EPA 3005A	1,6020B	EJF
Chromium, Total	0.08388		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.09047		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Copper, Total	0.09822		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Iron, Total	36.6		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Lead, Total	0.02742		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Magnesium, Total	210.		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Manganese, Total	3.057		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Mercury, Total	0.00009	J	mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 11:06	EPA 7470A	1,7470A	MJR
Nickel, Total	0.07163		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Potassium, Total	34.1		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00577		mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Silver, Total	0.00018	J	mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Sodium, Total	1940		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:27	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00045	J	mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.06111		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP
Zinc, Total	0.1406		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:18	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05 Date Collected: 07/19/23 11:45

Client ID: GW-22 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8.88		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00151		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Barium, Total	0.3338		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00022	J	mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00016	J	mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Calcium, Total	193.		mg/l	0.100	0.0394	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Chromium, Total	0.05283		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.04890		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Copper, Total	0.05240		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Iron, Total	18.9		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Lead, Total	0.00901		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Magnesium, Total	67.2		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Manganese, Total	1.226		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 11:09	EPA 7470A	1,7470A	MJR
Nickel, Total	0.03772		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Potassium, Total	21.8		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00254	J	mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Sodium, Total	2060		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:31	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00022	J	mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.02222		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP
Zinc, Total	0.03732		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:23	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06 Date Collected: 07/19/23 13:50

Client ID: GW-23 Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10.8		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00344		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Barium, Total	0.3714		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Beryllium, Total	0.00027	J	mg/l	0.00050	0.00010	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00021		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Calcium, Total	655.		mg/l	1.00	0.394	10	07/21/23 00:53	07/24/23 07:36	EPA 3005A	1,6020B	EJF
Chromium, Total	0.07286		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.02742		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Copper, Total	0.02566		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Iron, Total	16.7		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Lead, Total	0.00833		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Magnesium, Total	91.9		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Manganese, Total	0.6761		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 11:12	EPA 7470A	1,7470A	MJR
Nickel, Total	0.02757		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Potassium, Total	50.3		mg/l	0.100	0.0309	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Selenium, Total	0.00336	J	mg/l	0.00500	0.00173	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Sodium, Total	2320		mg/l	1.00	0.293	10	07/21/23 00:53	07/24/23 07:36	EPA 3005A	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.03086		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP
Zinc, Total	0.07890		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/24/23 00:27	EPA 3005A	1,6020B	WKP

Project Name: 100 MAIN ST. **Lab Number:** L2341423

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07 Date Collected: 07/19/23 15:00

Client ID: SB-51P (3.5-4) Date Received: 07/19/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5530		mg/kg	8.34	2.25	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Antimony, Total	0.689	J	mg/kg	4.17	0.317	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Arsenic, Total	0.685	J	mg/kg	0.834	0.174	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Barium, Total	70.3		mg/kg	0.834	0.145	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Beryllium, Total	1.23		mg/kg	0.417	0.028	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Cadmium, Total	0.214	J	mg/kg	0.834	0.082	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Calcium, Total	2090		mg/kg	8.34	2.92	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Chromium, Total	15.6		mg/kg	0.834	0.080	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Cobalt, Total	5.40		mg/kg	1.67	0.138	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Copper, Total	19.7		mg/kg	0.834	0.215	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Iron, Total	12200		mg/kg	4.17	0.754	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Lead, Total	2.75	J	mg/kg	4.17	0.224	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Magnesium, Total	3370		mg/kg	8.34	1.28	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Manganese, Total	125		mg/kg	0.834	0.133	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Mercury, Total	ND		mg/kg	0.070	0.045	1	07/21/23 11:10	07/21/23 13:52	EPA 7471B	1,7471B	GMG
Nickel, Total	11.0		mg/kg	2.09	0.202	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Potassium, Total	2140		mg/kg	209	12.0	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Selenium, Total	ND		mg/kg	1.67	0.215	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Silver, Total	ND		mg/kg	0.417	0.236	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Sodium, Total	189		mg/kg	167	2.63	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Thallium, Total	ND		mg/kg	1.67	0.263	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Vanadium, Total	19.3		mg/kg	0.834	0.169	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB
Zinc, Total	23.4		mg/kg	4.17	0.244	2	07/21/23 06:20	07/21/23 15:35	EPA 3050B	1,6010D	DMB

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

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): 07 Batch: WG1805519-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Antimony, Total	ND		mg/kg	2.00	0.152	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Calcium, Total	ND		mg/kg	4.00	1.40	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Copper, Total	ND		mg/kg	0.400	0.103	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Iron, Total	ND		mg/kg	2.00	0.361	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Manganese, Total	ND		mg/kg	0.400	0.064	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Nickel, Total	ND		mg/kg	1.00	0.097	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Potassium, Total	ND		mg/kg	100	5.76	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Silver, Total	ND		mg/kg	0.200	0.113	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Sodium, Total	3.85	J	mg/kg	80.0	1.26	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Thallium, Total	ND		mg/kg	0.800	0.126	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB
Zinc, Total	ND		mg/kg	2.00	0.117	1	07/21/23 06:20	07/21/23 15:13	1,6010D	DMB

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): 07 Batch: WG1805520-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/21/23 11:10	07/21/23 13:45	1,7471B	GMG

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1805552-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/21/23 00:53	07/23/23 22:57	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1805553-1										
Mercury, Total	0.00012	J	mg/l	0.00020	0.00009	1	07/21/23 02:41	07/24/23 10:16	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1805519-2 SRM Lot Number: D119-540								
Aluminum, Total	69		-		48-152	-		
Antimony, Total	146		-		10-190	-		
Arsenic, Total	98		-		83-117	-		
Barium, Total	95		-		82-118	-		
Beryllium, Total	97		-		83-117	-		
Cadmium, Total	95		-		82-117	-		
Calcium, Total	92		-		81-118	-		
Chromium, Total	98		-		82-119	-		
Cobalt, Total	99		-		83-117	-		
Copper, Total	97		-		84-116	-		
Iron, Total	88		-		60-140	-		
Lead, Total	99		-		82-118	-		
Magnesium, Total	86		-		76-124	-		
Manganese, Total	94		-		82-118	-		
Nickel, Total	99		-		82-117	-		
Potassium, Total	84		-		70-130	-		
Selenium, Total	101		-		79-121	-		
Silver, Total	100		-		80-120	-		
Sodium, Total	99		-		74-126	-		
Thallium, Total	100		-		81-119	-		
Vanadium, Total	96		-		79-121	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1805519-2 SRM Lot Number: D119-540					
Zinc, Total	95	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 07 Batch: WG1805520-2 SRM Lot Number: D119-540					
Mercury, Total	89	-	73-127	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1805552-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	101	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	103	-	80-120	-	
Beryllium, Total	105	-	80-120	-	
Cadmium, Total	107	-	80-120	-	
Calcium, Total	87	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	100	-	80-120	-	
Copper, Total	103	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	105	-	80-120	-	
Magnesium, Total	103	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	104	-	80-120	-	
Selenium, Total	98	-	80-120	-	
Silver, Total	108	-	80-120	-	
Sodium, Total	103	-	80-120	-	
Thallium, Total	102	-	80-120	-	
Vanadium, Total	98	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1805552-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1805553-2					
Mercury, Total	111	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

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): 07 QC Batch ID: WG1805519-3 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)												
Aluminum, Total	5530	165	5970	**266**	Q	-	-		75-125	-		20
Antimony, Total	0.689J	41.3	34.2	83		-	-		75-125	-		20
Arsenic, Total	0.685J	9.9	10.4	105		-	-		75-125	-		20
Barium, Total	70.3	165	232	98		-	-		75-125	-		20
Beryllium, Total	1.23	4.13	5.26	98		-	-		75-125	-		20
Cadmium, Total	0.214J	4.38	4.26	97		-	-		75-125	-		20
Calcium, Total	2090	825	2800	86		-	-		75-125	-		20
Chromium, Total	15.6	16.5	30.7	91		-	-		75-125	-		20
Cobalt, Total	5.40	41.3	43.1	91		-	-		75-125	-		20
Copper, Total	19.7	20.6	38.4	91		-	-		75-125	-		20
Iron, Total	12200	82.5	12300	121		-	-		75-125	-		20
Lead, Total	2.75J	43.8	42.5	97		-	-		75-125	-		20
Magnesium, Total	3370	825	4210	102		-	-		75-125	-		20
Manganese, Total	125	41.3	177	**126**	Q	-	-		75-125	-		20
Nickel, Total	11.0	41.3	47.5	88		-	-		75-125	-		20
Potassium, Total	2140	825	3090	115		-	-		75-125	-		20
Selenium, Total	ND	9.9	8.98	91		-	-		75-125	-		20
Silver, Total	ND	4.13	3.82	92		-	-		75-125	-		20
Sodium, Total	189	825	978	96		-	-		75-125	-		20
Thallium, Total	ND	9.9	9.12	92		-	-		75-125	-		20
Vanadium, Total	19.3	41.3	57.4	92		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

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): 07 QC Batch ID: WG1805519-3 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)									
Zinc, Total	23.4	41.3	59.6	88	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1805520-3 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)									
Mercury, Total	ND	1.37	1.41	103	-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

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): 01-06 QC Batch ID: WG1805552-3 QC Sample: L2341423-01 Client ID: GW-18										
Aluminum, Total	16.3	2	18.6	115		-	-	75-125	-	20
Antimony, Total	ND	0.5	0.4947	99		-	-	75-125	-	20
Arsenic, Total	0.00436	0.12	0.1313	106		-	-	75-125	-	20
Barium, Total	0.8590	2	2.980	106		-	-	75-125	-	20
Beryllium, Total	0.00099	0.05	0.05091	100		-	-	75-125	-	20
Cadmium, Total	0.00205	0.053	0.05600	102		-	-	75-125	-	20
Calcium, Total	357.	10	376	**190**	Q	-	-	75-125	-	20
Chromium, Total	0.04010	0.2	0.2417	101		-	-	75-125	-	20
Cobalt, Total	0.05261	0.5	0.5582	101		-	-	75-125	-	20
Copper, Total	0.07645	0.25	0.3337	103		-	-	75-125	-	20
Iron, Total	25.2	1	25.4	**20**	Q	-	-	75-125	-	20
Lead, Total	0.03032	0.53	0.6045	108		-	-	75-125	-	20
Magnesium, Total	108.	10	113	**50**	Q	-	-	75-125	-	20
Manganese, Total	3.830	0.5	3.970	**28**	Q	-	-	75-125	-	20
Nickel, Total	0.04247	0.5	0.5444	100		-	-	75-125	-	20
Potassium, Total	73.4	10	78.5	**51**	Q	-	-	75-125	-	20
Selenium, Total	0.0255	0.12	0.141	96		-	-	75-125	-	20
Silver, Total	0.00026J	0.05	0.05263	105		-	-	75-125	-	20
Sodium, Total	862.	10	868	**60**	Q	-	-	75-125	-	20
Thallium, Total	0.00051J	0.12	0.1240	103		-	-	75-125	-	20
Vanadium, Total	0.03229	0.5	0.5469	103		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

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): 01-06 QC Batch ID: WG1805552-3 QC Sample: L2341423-01 Client ID: GW-18									
Zinc, Total	0.1089	0.5	0.6017	98	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1805553-3 WG1805553-4 QC Sample: L2341367-03 Client ID: MS Sample									
Mercury, Total	0.00013J	0.005	0.00493	99	0.00490	98	75-125	1	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1805519-4 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)						
Aluminum, Total	5530	5570	mg/kg	1		20
Antimony, Total	0.689J	0.773J	mg/kg	NC		20
Arsenic, Total	0.685J	2.91	mg/kg	NC		20
Barium, Total	70.3	93.6	mg/kg	**28**	Q	20
Beryllium, Total	1.23	1.24	mg/kg	1		20
Cadmium, Total	0.214J	0.230J	mg/kg	NC		20
Calcium, Total	2090	2450	mg/kg	16		20
Chromium, Total	15.6	16.4	mg/kg	5		20
Cobalt, Total	5.40	5.34	mg/kg	1		20
Copper, Total	19.7	20.2	mg/kg	3		20
Iron, Total	12200	12800	mg/kg	5		20
Lead, Total	2.75J	3.44J	mg/kg	NC		20
Magnesium, Total	3370	3430	mg/kg	2		20
Manganese, Total	125	129	mg/kg	3		20
Nickel, Total	11.0	11.1	mg/kg	1		20
Potassium, Total	2140	2230	mg/kg	4		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	189	197	mg/kg	4		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1805519-4 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	19.3	20.6	mg/kg	7	20
Zinc, Total	23.4	24.1	mg/kg	3	20
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1805520-4 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)					
Mercury, Total	ND	ND	mg/kg	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1805552-4 QC Sample: L2341423-01 Client ID: GW-18					
Aluminum, Total	16.3	16.6	mg/l	2	20
Antimony, Total	ND	ND	mg/l	NC	20
Arsenic, Total	0.00436	0.00446	mg/l	2	20
Barium, Total	0.8590	0.8994	mg/l	5	20
Beryllium, Total	0.00099	0.00105	mg/l	5	20
Cadmium, Total	0.00205	0.00206	mg/l	1	20
Calcium, Total	357.	337	mg/l	6	20
Chromium, Total	0.04010	0.03982	mg/l	1	20
Cobalt, Total	0.05261	0.05158	mg/l	2	20
Copper, Total	0.07645	0.07934	mg/l	4	20
Iron, Total	25.2	27.1	mg/l	7	20
Lead, Total	0.03032	0.03244	mg/l	7	20
Magnesium, Total	108.	105	mg/l	3	20
Manganese, Total	3.830	3.677	mg/l	4	20
Nickel, Total	0.04247	0.04358	mg/l	3	20
Potassium, Total	73.4	72.3	mg/l	2	20
Selenium, Total	0.0255	0.0251	mg/l	2	20
Silver, Total	0.00026J	0.00028J	mg/l	NC	20
Thallium, Total	0.00051J	0.00079J	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1805552-4 QC Sample: L2341423-01 Client ID: GW-18					
Vanadium, Total	0.03229	0.03286	mg/l	2	20
Zinc, Total	0.1089	0.1112	mg/l	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1805552-4 QC Sample: L2341423-01 Client ID: GW-18					
Sodium, Total	862.	862	mg/l	0	20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2341423
Report Date: 07/24/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07 QC Batch ID: WG1805519-6 QC Sample: L2341423-07 Client ID: SB-51P (3.5-4)						
Manganese, Total	125	117	mg/kg	6		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-01
Client ID: GW-18
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 09:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:14	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-02
Client ID: GW-19
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 08:30
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:15	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-03
Client ID: GW-20
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 14:20
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:16	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-04
Client ID: GW-21
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water

Date Collected: 07/19/23 11:20
Date Received: 07/19/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.004	J	mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:17	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-05
Client ID: GW-22
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 11:45
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.019		mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:18	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-06
Client ID: GW-23
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 13:50
Date Received: 07/19/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.003	J	mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:19	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341423-07
Client ID: SB-51P (3.5-4)
Sample Location: WHITE PLAINS, NY

Date Collected: 07/19/23 15:00
Date Received: 07/19/23
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	93.4		%	0.100	NA	1	-	07/20/23 07:39	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.0	0.21	1	07/20/23 11:10	07/20/23 14:38	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341423
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 07 Batch: WG1805428-1										
Cyanide, Total	ND		mg/kg	0.87	0.18	1	07/20/23 11:10	07/20/23 13:58	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1805444-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/20/23 14:55	07/20/23 18:02	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07 Batch: WG1805428-2 WG1805428-3								
Cyanide, Total	108		97		80-120	8		35
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1805444-2 WG1805444-3								
Cyanide, Total	106		103		85-115	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1805428-4 WG1805428-5 QC Sample: L2340796-11 Client ID: MS Sample												
Cyanide, Total	ND	11	12	110		12	120		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1805444-4 WG1805444-5 QC Sample: L2339211-11 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.238	119		0.231	116		80-120	3		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341423

Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07 QC Batch ID: WG1805395-1 QC Sample: L2341280-01 Client ID: DUP Sample						
Solids, Total	83.2	82.6	%	1		20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

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(*)
L2341423-01A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-01B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-01C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-01D	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-01E	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-01F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-01G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-01H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2341423-01I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-01J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-01K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-02A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-02B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-02C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-02D	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-02E	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-02F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-02G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2341423-02H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),CA-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2341423-02I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-02J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-02K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-03A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-03B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-03C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-03D	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-03E	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-03F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-03G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-03H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2341423-03I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-03J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-03K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-04A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-04B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-04C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-04D	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-04E	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2341423-04F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-04G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-04H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		SE-6020T(180),TL-6020T(180),FE-6020T(180),BA-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),MG-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2341423-04I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-04J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-04K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-05A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-05B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-05C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-05D	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-05E	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-05F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-05G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341423-05H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2341423-05I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-05J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-05K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-06A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-06B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341423-06C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341423
Report Date: 07/24/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2341423-06D	Amber 120ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-06E	Amber 120ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341423-06F	Amber 120ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8081(7)
L2341423-06G	Amber 120ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8081(7)
L2341423-06H	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		FE-6020T(180),TL-6020T(180),SE-6020T(180),BA-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2341423-06I	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341423-06J	Amber 250ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-06K	Amber 250ml unpreserved	A	10	10	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341423-07A	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2341423-07B	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2341423-07C	5 gram Encore Sampler	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2341423-07D	Plastic 2oz unpreserved for TS	A	NA		3.3	Y	Absent		TS(7)
L2341423-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2341423-07F	Glass 250ml/8oz unpreserved	A	NA		3.3	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2341423-07X	Vial MeOH preserved split	A	NA		3.3	Y	Absent		NYTCL-8260HLW(14)
L2341423-07Y	Vial Water preserved split	A	NA		3.3	Y	Absent	20-JUL-23 06:44	NYTCL-8260HLW(14)
L2341423-07Z	Vial Water preserved split	A	NA		3.3	Y	Absent	20-JUL-23 06:44	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2341423
Project Number:	12461	**Report Date:**	07/24/23

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

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

Report Format: DU Report with 'J' Qualifiers

Project Name:	100 MAIN ST.	**Lab Number:**	L2341423
Project Number:	12461	**Report Date:**	07/24/23

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:	100 MAIN ST.	**Lab Number:**	L2341423
Project Number:	12461	**Report Date:**	07/24/23

REFERENCES

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

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

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

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

Page of

Date Rec'd in Lab: 7/20/23

ALPHA Job #: L2341423

Client Information
Client: SESI
Address: 959 US 46 E/3 S300
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@sesi.org

Project Information
Project Name: 100 main St
Project Location: White Plains NY
Project #: 17461
(Use Project name as Project #): ☐
Project Manager: Jon Stuart
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 3

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

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

Billing Information
☐ Same as Client Info
PO # Renaissance Env Mgmt
Attn: Kevin McNamus

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:

Please specify Metals or TAL.

ANALYSIS

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

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30 / TAL	Total Bottle	Sample Specific Comments
L2341423-01	GW-18	7/19/23	945	GW	CB	✓		
02	GW-19		830	GW	CB	✓		
03	GW-20		1420	GW	CB	✓		
04	GW-21		1170	GW	CB	✓		
05	GW-22		1145	GW	CB	✓		
06	GW-23	↓	1350	GW	CB	✓		
07	SB-51P(3.5-4)	↓	1500	S	CB	✓		

Container Type: P/G
Preservative: some

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
	7/19/23 1503	AAL	7/19/23 15:04
	7/19/23 18:30		7/19 2100
	7/20 0030		7/20 0020
	7/20/23 0220		7/20/23 0220

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

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

ANALYTICAL REPORT

Lab Number:	L2341778
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jonathan Stuart
Phone:	(973) 808-9050
Project Name:	100 MAIN ST.
Project Number:	12461
Report Date:	07/24/23

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Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2341778-01	GW-27	WATER	WHITE PLAINS, NY	07/20/23 10:45	07/20/23

Project Name:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

Case Narrative

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

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

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

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

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

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

Project Name:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

Case Narrative (continued)

Report Submission

July 24, 2023: This final report includes the results of all requested analyses.

July 21, 2023: 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.

Semivolatile Organics

The WG1805644-3 LCSD recovery, associated with L2341778-01, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

Semivolatile Organics by SIM

The WG1805593-1 Method Blank, associated with L2341778-01, has a concentration above the reporting limit for naphthalene. Since the associated sample concentration is non-detect to the RL for this target analyte, no corrective action is required.

Total Metals

The WG1805857-1 Method Blank, associated with L2341778-01, has a concentration above the reporting limit for mercury. Since the associated sample concentration is non-detect to the RL for this target analyte, no corrective action is required.

Cyanide, Total

The WG1805945-5 MSD recovery, performed on L2341778-01, is outside the acceptance criteria for cyanide, total (22%); however, the associated LCS recovery is within criteria. No further action was taken. The MS/MSD RPD for cyanide, total (131%) is above the 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: 07/24/23

ORGANICS

VOLATILES

Project Name: 100 MAIN ST.
Lab Number: L2341778
Project Number: 12461
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 07/21/23 08:36
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	12		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	0.95		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	1.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 07:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1806095-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 07:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1806095-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 07:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1806095-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 07/21/23 07:50
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1806095-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	104		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1806095-3 WG1806095-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		100		70-130	10		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		110		70-130	0		20
Bromoform	100		94		54-136	6		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	110		100		70-130	10		20
Toluene	100		100		70-130	0		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	100		95		64-130	5		20
Bromomethane	97		100		39-139	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1806095-3 WG1806095-4								
Vinyl chloride	110		100		55-140	10		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	95		91		70-130	4		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		97		70-130	3		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	100		100		70-130	0		20
1,2,3-Trichloropropane	98		95		64-130	3		20
Acrylonitrile	88		88		70-130	0		20
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	77		78		58-148	1		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	76		**62**	Q	63-138	20		20
Vinyl acetate	**160**	Q	**150**	Q	70-130	6		20
4-Methyl-2-pentanone	94		94		59-130	0		20
2-Hexanone	84		86		57-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1806095-3 WG1806095-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	130		130		63-133	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	100		99		70-130	1		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		100		70-130	10		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	120		110		70-130	9		20
p-Chlorotoluene	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	95		92		41-144	3		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	100		100		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	92		96		70-130	4		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	100		110		70-130	10		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	100		100		70-130	0		20
1,4-Dioxane	90		88		56-162	2		20
p-Diethylbenzene	100		98		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341778

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1806095-3 WG1806095-4								
p-Ethyltoluene	110		100		70-130	10		20
1,2,4,5-Tetramethylbenzene	100		98		70-130	2		20
Ethyl ether	100		98		59-134	2		20
trans-1,4-Dichloro-2-butene	77		78		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		115		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	100		98		70-130
Dibromofluoromethane	100		100		70-130

SEMIVOLATILES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 07/21/23 09:55
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Isophorone	ND		ug/l	5.0	1.2	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	0.48	J	ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.50	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	6.7	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	36.8	J	ug/l			1
Unknown Organic Acid	1.67	J	ug/l			1
Unknown Organic Acid	2.98	J	ug/l			1
Unknown	3.16	J	ug/l			1
Unknown Organic Acid	2.62	J	ug/l			1
Unknown	5.38	J	ug/l			1
Unknown Organic Acid	4.80	J	ug/l			1
Unknown Organic Acid	4.98	J	ug/l			1
Unknown Organic Acid	3.82	J	ug/l			1
Unknown	1.60	J	ug/l			1
Unknown	4.29	J	ug/l			1
Unknown	1.49	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	55		23-120
2-Fluorobiphenyl	52		15-120
2,4,6-Tribromophenol	45		10-120
4-Terphenyl-d14	44		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 10:30
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 02:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.02	J	ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.07	J	ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.04	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.04	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.03	J	ug/l	0.10	0.01	1
Anthracene	0.05	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.03	J	ug/l	0.10	0.01	1
Fluorene	0.04	J	ug/l	0.10	0.01	1
Phenanthrene	0.08	J	ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.03	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.03	J	ug/l	0.10	0.01	1
Pyrene	0.07	J	ug/l	0.10	0.02	1
2-Methylnaphthalene	ND		ug/l	0.10	0.02	1
Pentachlorophenol	0.26	J	ug/l	0.80	0.01	1
Hexachlorobenzene	0.04	J	ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	57		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	81		15-120
2,4,6-Tribromophenol	**154**	Q	10-120
4-Terphenyl-d14	73		41-149

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 12:10
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 11:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG1805593-1					
Acenaphthene	0.02	J	ug/l	0.10	0.01
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.02
Hexachlorobutadiene	ND		ug/l	0.50	0.05
Naphthalene	0.89		ug/l	0.10	0.05
Benzo(a)anthracene	ND		ug/l	0.10	0.02
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.01
Benzo(k)fluoranthene	ND		ug/l	0.10	0.01
Chrysene	ND		ug/l	0.10	0.01
Acenaphthylene	ND		ug/l	0.10	0.01
Anthracene	ND		ug/l	0.10	0.01
Benzo(ghi)perylene	ND		ug/l	0.10	0.01
Fluorene	ND		ug/l	0.10	0.01
Phenanthrene	ND		ug/l	0.10	0.02
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.01
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.01
Pyrene	ND		ug/l	0.10	0.02
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.02
Pentachlorophenol	ND		ug/l	0.80	0.01
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.06

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 07/21/23 12:10
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 11:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG1805593-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		21-120
Phenol-d6	35		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	55		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	58		41-149

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1805644-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	1.2	J	ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1805644-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1805644-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Tentatively Identified Compounds			
Total TIC Compounds	16.8	J	ug/l
Unknown	4.65	J	ug/l
Unknown	6.22	J	ug/l
Unknown Organic Acid	4.04	J	ug/l
Unknown	1.93	J	ug/l

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 07/20/23 22:00
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 14:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1805644-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	61		15-120
2,4,6-Tribromophenol	77		10-120
4-Terphenyl-d14	64		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG1805593-2 WG1805593-3								
Acenaphthene	71		67		40-140	6		40
2-Chloronaphthalene	77		73		40-140	5		40
Fluoranthene	88		85		40-140	3		40
Hexachlorobutadiene	84		79		40-140	6		40
Naphthalene	75		71		40-140	5		40
Benzo(a)anthracene	88		84		40-140	5		40
Benzo(a)pyrene	91		89		40-140	2		40
Benzo(b)fluoranthene	86		81		40-140	6		40
Benzo(k)fluoranthene	88		88		40-140	0		40
Chrysene	80		76		40-140	5		40
Acenaphthylene	86		82		40-140	5		40
Anthracene	82		78		40-140	5		40
Benzo(ghi)perylene	83		80		40-140	4		40
Fluorene	79		75		40-140	5		40
Phenanthrene	72		68		40-140	6		40
Dibenzo(a,h)anthracene	82		79		40-140	4		40
Indeno(1,2,3-cd)pyrene	84		80		40-140	5		40
Pyrene	86		82		40-140	5		40
2-Methylnaphthalene	75		71		40-140	5		40
Pentachlorophenol	116		103		40-140	12		40
Hexachlorobenzene	88		83		40-140	6		40
Hexachloroethane	67		64		40-140	5		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG1805593-2 WG1805593-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	59		59		21-120
Phenol-d6	53		53		10-120
Nitrobenzene-d5	83		81		23-120
2-Fluorobiphenyl	74		71		15-120
2,4,6-Tribromophenol	**143**	Q	**140**	Q	10-120
4-Terphenyl-d14	74		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1805644-2 WG1805644-3								
Acenaphthene	76		67		37-111	13		30
1,2,4-Trichlorobenzene	74		65		39-98	13		30
Hexachlorobenzene	80		74		40-140	8		30
Bis(2-chloroethyl)ether	80		66		40-140	19		30
2-Chloronaphthalene	75		68		40-140	10		30
1,2-Dichlorobenzene	75		62		40-140	19		30
1,3-Dichlorobenzene	74		57		40-140	26		30
1,4-Dichlorobenzene	79		63		36-97	23		30
3,3'-Dichlorobenzidine	69		69		40-140	0		30
2,4-Dinitrotoluene	86		75		48-143	14		30
2,6-Dinitrotoluene	83		78		40-140	6		30
Fluoranthene	84		72		40-140	15		30
4-Chlorophenyl phenyl ether	78		68		40-140	14		30
4-Bromophenyl phenyl ether	85		74		40-140	14		30
Bis(2-chloroisopropyl)ether	70		59		40-140	17		30
Bis(2-chloroethoxy)methane	88		71		40-140	21		30
Hexachlorobutadiene	70		64		40-140	9		30
Hexachlorocyclopentadiene	60		51		40-140	16		30
Hexachloroethane	82		73		40-140	12		30
Isophorone	80		69		40-140	15		30
Naphthalene	85		77		40-140	10		30
Nitrobenzene	89		72		40-140	21		30
NDPA/DPA	80		68		40-140	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1805644-2 WG1805644-3								
n-Nitrosodi-n-propylamine	97		78		29-132	22		30
Bis(2-ethylhexyl)phthalate	109		98		40-140	11		30
Butyl benzyl phthalate	103		86		40-140	18		30
Di-n-butylphthalate	92		83		40-140	10		30
Di-n-octylphthalate	97		91		40-140	6		30
Diethyl phthalate	94		82		40-140	14		30
Dimethyl phthalate	90		79		40-140	13		30
Benzo(a)anthracene	82		76		40-140	8		30
Benzo(a)pyrene	90		80		40-140	12		30
Benzo(b)fluoranthene	86		79		40-140	8		30
Benzo(k)fluoranthene	84		78		40-140	7		30
Chrysene	84		78		40-140	7		30
Acenaphthylene	83		77		45-123	8		30
Anthracene	83		73		40-140	13		30
Benzo(ghi)perylene	84		79		40-140	6		30
Fluorene	80		70		40-140	13		30
Phenanthrene	82		69		40-140	17		30
Dibenzo(a,h)anthracene	79		76		40-140	4		30
Indeno(1,2,3-cd)pyrene	78		73		40-140	7		30
Pyrene	82		73		26-127	12		30
Biphenyl	69		65		40-140	6		30
4-Chloroaniline	75		89		40-140	17		30
2-Nitroaniline	89		83		52-143	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1805644-2 WG1805644-3								
3-Nitroaniline	77		72		25-145	7		30
4-Nitroaniline	84		77		51-143	9		30
Dibenzofuran	79		71		40-140	11		30
2-Methylnaphthalene	75		71		40-140	5		30
1,2,4,5-Tetrachlorobenzene	68		60		2-134	13		30
Acetophenone	76		64		39-129	17		30
2,4,6-Trichlorophenol	83		76		30-130	9		30
p-Chloro-m-cresol	90		90		23-97	0		30
2-Chlorophenol	80		68		27-123	16		30
2,4-Dichlorophenol	89		76		30-130	16		30
2,4-Dimethylphenol	85		76		30-130	11		30
2-Nitrophenol	88		73		30-130	19		30
4-Nitrophenol	**93**	Q	**90**	Q	10-80	3		30
2,4-Dinitrophenol	88		87		20-130	1		30
4,6-Dinitro-o-cresol	100		86		20-164	15		30
Pentachlorophenol	96		87		9-103	10		30
Phenol	59		50		12-110	17		30
2-Methylphenol	84		70		30-130	18		30
3-Methylphenol/4-Methylphenol	94		82		30-130	14		30
2,4,5-Trichlorophenol	94		85		30-130	10		30
Benzoic Acid	66		**0**	Q	10-164	NC		30
Benzyl Alcohol	82		71		26-116	14		30
Carbazole	88		78		55-144	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341778

Report Date: 07/24/23

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

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1805644-2 WG1805644-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		59		21-120
Phenol-d6	60		50		10-120
Nitrobenzene-d5	80		68		23-120
2-Fluorobiphenyl	74		66		15-120
2,4,6-Tribromophenol	101		89		10-120
4-Terphenyl-d14	75		67		41-149

PCBS

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 07/21/23 10:36
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:51
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 07/21/23 08:06
Analyst: MEO

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 23:00
Cleanup Method: EPA 3665A
Cleanup Date: 07/21/23
Cleanup Method: EPA 3660B
Cleanup Date: 07/21/23

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1805781-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
PCBs, Total	ND		ug/l	0.071	0.061	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	72		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1805781-2 WG1805781-3									
Aroclor 1016	73		73		40-140	0		50	A
Aroclor 1260	76		77		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		63		30-150	A
Decachlorobiphenyl	80		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		58		30-150	B
Decachlorobiphenyl	74		73		30-150	B

PESTICIDES

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 07/21/23 10:35
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 07/21/23 01:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 14:34
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 05:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1805342-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 07/20/23 14:34
Analyst: MMG

Extraction Method: EPA 3510C
Extraction Date: 07/20/23 05:40

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1805342-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	87		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1805342-2 WG1805342-3									
Delta-BHC	80		84		30-150	5		20	A
Lindane	79		83		30-150	5		20	A
Alpha-BHC	88		83		30-150	6		20	A
Beta-BHC	83		87		30-150	5		20	A
Heptachlor	81		85		30-150	5		20	A
Aldrin	76		80		30-150	6		20	A
Heptachlor epoxide	78		82		30-150	5		20	A
Endrin	78		85		30-150	9		20	A
Endrin aldehyde	76		82		30-150	8		20	A
Endrin ketone	89		96		30-150	7		20	A
Dieldrin	82		88		30-150	7		20	A
4,4'-DDE	77		85		30-150	9		20	A
4,4'-DDD	88		95		30-150	7		20	A
4,4'-DDT	89		99		30-150	10		20	A
Endosulfan I	101		83		30-150	19		20	A
Endosulfan II	80		87		30-150	8		20	A
Endosulfan sulfate	78		85		30-150	8		20	A
Methoxychlor	96		100		30-150	4		20	A
cis-Chlordane	68		74		30-150	8		20	A
trans-Chlordane	91		89		30-150	2		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1805342-2 WG1805342-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		77		30-150	A
Decachlorobiphenyl	91		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		75		30-150	B
Decachlorobiphenyl	102		92		30-150	B

METALS

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01 Date Collected: 07/20/23 10:45

Client ID: GW-27 Date Received: 07/20/23

Sample Location: WHITE PLAINS, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	92.3		mg/l	0.0100	0.00327	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Arsenic, Total	0.00874		mg/l	0.00050	0.00016	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Barium, Total	1.833		mg/l	0.00050	0.00017	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Beryllium, Total	0.00346		mg/l	0.00050	0.00010	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Cadmium, Total	0.00139		mg/l	0.00020	0.00005	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Calcium, Total	354.		mg/l	0.100	0.0394	1	07/21/23 09:47	07/21/23 13:49	EPA 3005A	1,6020B	EJF
Chromium, Total	0.2250		mg/l	0.00100	0.00017	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Cobalt, Total	0.1397		mg/l	0.00050	0.00016	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Copper, Total	0.5798		mg/l	0.00100	0.00038	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Iron, Total	154.		mg/l	0.0500	0.0191	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Lead, Total	0.09506		mg/l	0.00100	0.00034	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Magnesium, Total	201.		mg/l	0.0700	0.0242	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Manganese, Total	3.440		mg/l	0.00100	0.00044	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Mercury, Total	ND		mg/l	0.00020	0.00009	1	07/21/23 09:19	07/21/23 13:17	EPA 7470A	1,7470A	GMG
Nickel, Total	0.2469		mg/l	0.00200	0.00055	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Potassium, Total	48.3		mg/l	0.100	0.0309	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Selenium, Total	0.0201		mg/l	0.00500	0.00173	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Silver, Total	0.00093		mg/l	0.00040	0.00016	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Sodium, Total	206.		mg/l	0.100	0.0293	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Thallium, Total	0.00152		mg/l	0.00100	0.00014	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF
Vanadium, Total	0.1714		mg/l	0.02500	0.00785	5	07/21/23 09:47	07/21/23 15:53	EPA 3005A	1,6020B	EJF
Zinc, Total	0.6041		mg/l	0.01000	0.00341	1	07/21/23 09:47	07/21/23 14:41	EPA 3005A	1,6020B	EJF

Project Name: 100 MAIN ST. **Lab Number:** L2341778

Project Number: 12461 **Report Date:** 07/24/23

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 Batch: WG1805856-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Antimony, Total	ND		mg/l	0.00400	0.00042	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Barium, Total	ND		mg/l	0.00050	0.00017	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Calcium, Total	ND		mg/l	0.100	0.0394	1	07/21/23 09:47	07/21/23 13:31	1,6020B	EJF
Chromium, Total	ND		mg/l	0.00100	0.00017	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Copper, Total	ND		mg/l	0.00100	0.00038	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Iron, Total	ND		mg/l	0.0500	0.0191	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Lead, Total	ND		mg/l	0.00100	0.00034	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Manganese, Total	ND		mg/l	0.00100	0.00044	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Nickel, Total	ND		mg/l	0.00200	0.00055	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Potassium, Total	ND		mg/l	0.100	0.0309	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Selenium, Total	ND		mg/l	0.00500	0.00173	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Silver, Total	ND		mg/l	0.00040	0.00016	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Sodium, Total	ND		mg/l	0.100	0.0293	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Thallium, Total	ND		mg/l	0.00100	0.00014	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	07/21/23 09:47	07/21/23 13:31	1,6020B	EJF
Zinc, Total	ND		mg/l	0.01000	0.00341	1	07/21/23 09:47	07/21/23 15:17	1,6020B	EJF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1805857-1										
Mercury, Total	0.00021		mg/l	0.00020	0.00009	1	07/21/23 09:19	07/21/23 14:55	1,7470A	GMG

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341778

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1805856-2								
Aluminum, Total	97		-		80-120	-		
Antimony, Total	88		-		80-120	-		
Arsenic, Total	97		-		80-120	-		
Barium, Total	93		-		80-120	-		
Beryllium, Total	97		-		80-120	-		
Cadmium, Total	97		-		80-120	-		
Calcium, Total	87		-		80-120	-		
Chromium, Total	94		-		80-120	-		
Cobalt, Total	94		-		80-120	-		
Copper, Total	97		-		80-120	-		
Iron, Total	100		-		80-120	-		
Lead, Total	95		-		80-120	-		
Magnesium, Total	96		-		80-120	-		
Manganese, Total	95		-		80-120	-		
Nickel, Total	94		-		80-120	-		
Potassium, Total	94		-		80-120	-		
Selenium, Total	92		-		80-120	-		
Silver, Total	94		-		80-120	-		
Sodium, Total	95		-		80-120	-		
Thallium, Total	95		-		80-120	-		
Vanadium, Total	96		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341778

Report Date: 07/24/23

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1805856-2					
Zinc, Total	92	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1805857-2					
Mercury, Total	119	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

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 QC Batch ID: WG1805856-3 QC Sample: L2341875-01 Client ID: MS Sample												
Aluminum, Total	0.084	2	2.01	96		-	-		75-125	-		20
Antimony, Total	0.0065	0.5	0.4870	96		-	-		75-125	-		20
Arsenic, Total	0.0219	0.12	0.1407	99		-	-		75-125	-		20
Barium, Total	0.0100	2	1.942	97		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.05059	101		-	-		75-125	-		20
Cadmium, Total	ND	0.053	0.05321	100		-	-		75-125	-		20
Calcium, Total	25.8	10	33.9	81		-	-		75-125	-		20
Chromium, Total	0.0006J	0.2	0.2023	101		-	-		75-125	-		20
Cobalt, Total	0.0004J	0.5	0.4864	97		-	-		75-125	-		20
Copper, Total	0.0070	0.25	0.2573	100		-	-		75-125	-		20
Iron, Total	0.219	1	1.23	101		-	-		75-125	-		20
Lead, Total	0.0105	0.53	0.5336	99		-	-		75-125	-		20
Magnesium, Total	5.25	10	14.8	96		-	-		75-125	-		20
Manganese, Total	0.09565	0.5	0.6129	103		-	-		75-125	-		20
Nickel, Total	0.0043	0.5	0.4906	97		-	-		75-125	-		20
Potassium, Total	8.64	10	18.6	100		-	-		75-125	-		20
Selenium, Total	0.002J	0.12	0.130	108		-	-		75-125	-		20
Silver, Total	ND	0.05	0.04706	94		-	-		75-125	-		20
Sodium, Total	143	10	146	**30**	Q	-	-		75-125	-		20
Thallium, Total	0.0002J	0.12	0.1250	104		-	-		75-125	-		20
Vanadium, Total	0.0040J	0.5	0.4998	100		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

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 QC Batch ID: WG1805856-3 QC Sample: L2341875-01 Client ID: MS Sample									
Zinc, Total	0.0901	0.5	0.5716	96	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1805857-3 QC Sample: L2341778-01 Client ID: GW-27									
Mercury, Total	ND	0.005	0.00498	100	-	-	75-125	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1805856-4 QC Sample: L2341875-01 Client ID: DUP Sample						
Iron, Total	0.219	0.208	mg/l	5		20
Manganese, Total	0.09565	0.09139	mg/l	5		20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1805857-4 QC Sample: L2341778-01 Client ID: GW-27						
Mercury, Total	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

SAMPLE RESULTS

Lab ID: L2341778-01
Client ID: GW-27
Sample Location: WHITE PLAINS, NY

Sample Depth:
Matrix: Water

Date Collected: 07/20/23 10:45
Date Received: 07/20/23
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	0.002	J	mg/l	0.005	0.001	1	07/21/23 11:55	07/21/23 14:52	1,9010C/9012B	JER

Project Name: 100 MAIN ST.
Project Number: 12461
Lab Number: L2341778
Report Date: 07/24/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1805945-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	07/21/23 11:55	07/21/23 14:36	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 100 MAIN ST.

Project Number: 12461

Lab Number: L2341778

Report Date: 07/24/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1805945-2 WG1805945-3								
Cyanide, Total	93		96		85-115	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1805945-4 WG1805945-5 QC Sample: L2341778-01 Client ID: GW-27												
Cyanide, Total	0.002J	0.2	0.207	104		0.043	**22**	Q	80-120	**131**	Q	20

Project Name: 100 MAIN ST.
Project Number: 12461

Lab Number: L2341778
Report Date: 07/24/23

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(*)
L2341778-01A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341778-01B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341778-01C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260(14)
L2341778-01D	Plastic 250ml HNO3 preserved	A	<2	<2	3.3	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2341778-01E	Plastic 250ml NaOH preserved	A	>12	>12	3.3	Y	Absent		TCN-9010(14)
L2341778-01F	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341778-01G	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8081(7)
L2341778-01H	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341778-01I	Amber 120ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8082-LVI(365)
L2341778-01J	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2341778-01K	Amber 250ml unpreserved	A	7	7	3.3	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)

*Values in parentheses indicate holding time in days

Project Name:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

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:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

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:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

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:	100 MAIN ST.	**Lab Number:**	L2341778
Project Number:	12461	**Report Date:**	07/24/23

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

Certification Information

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

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

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

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

Westborough Facility:

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

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

Mansfield Facility:

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

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

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

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

Page 1 of 1

Date Rec'd in Lab: 7/20/23

ALPHA Job #: L2341778

Client Information

Client: SESI
Address: 959 US 46
Parsippany NJ 07054
Phone: 973 808 9050
Fax:
Email: JCS@sesi.org

Project Information

Project Name: 100 Main St
Project Location: White Plains NY
Project #: 12461
(Use Project name as Project #) ☐
Project Manager: Jon Stuart
ALPHAQuote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☑ # of Days: 1

Deliverables

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

Regulatory Requirement

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

Billing Information

☐ Same as Client Info
PO # Renaissance Env Mgmt
Attn: Kevin McNamus

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:

Please specify Metals or TAL.

ANALYSIS

TCL+30/TAL

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

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL+30/TAL	Sample Specific Comments
41778-01	GW-27	7/20/23	1045	GW	CB	✓	

Container Type: P/C
Preservative: some

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

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
	07/20/23	Anna (ALC)	7.20.23 1500
Anna (ALC)	7.20.23 1601	Paul Mazzella	7/20/23 1601
Paul Mazzella	7/20/23		
	7/20/23 2235		7/20/23 2235

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

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

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

SESI Consulting Engineers

100 Main Street, White Plains, NY

12461

SGS Job Number: JD83927

Sampling Date: 03/07/24



Report to:

SESI Consulting Engineers

ssg@sesi.org
jcs@sesi.org
ATTN: Steven Gustems

Total number of pages in report: 568

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

David Chastain
General Manager

Client Service contact: Kelly Ramos 732-329-0200
Certifications: NJ(12129),NY(10983),CA,CO,CT,FL,HI,IL,IN,KY,LA (120428),MA,MD,ME,MN,NC,NH,NV, AK (UST-103),AZ (AZ0786),PA(68-00408),RI,SC,TX (T104704234),UT,VA,WA,WV

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how we can serve you better at:
EHS.US.CustomerCare@sgs.com

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SGS North America Inc.

Sample Summary

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD83927-1	03/07/24	10:05	CB	03/07/24	SO	Soil	SB-7(4-4.5)030724
JD83927-2	03/07/24	10:10	CB	03/07/24	SO	Soil	SB-7(7-7.5)030724
JD83927-3	03/07/24	08:50	CB	03/07/24	SO	Soil	SB-8(4-4.5)030724
JD83927-4	03/07/24	08:55	CB	03/07/24	SO	Soil	SB-8(7.5-8)030724
JD83927-5	03/07/24	09:00	CB	03/07/24	SO	Soil	SB-9(3.5-4)030724
JD83927-6	03/07/24	09:20	CB	03/07/24	SO	Soil	SB-10(3.5-4)030724
JD83927-7	03/07/24	09:25	CB	03/07/24	SO	Soil	SB-10(7-5.5)030724
JD83927-8	03/07/24	09:40	CB	03/07/24	SO	Soil	SB-11(3.5-4)030724
JD83927-9	03/07/24	09:45	CB	03/07/24	SO	Soil	SB-11(8-8.5)030724
JD83927-10	03/07/24	10:25	CB	03/07/24	SO	Soil	SB-16(3-3.5)030724
JD83927-11	03/07/24	10:30	CB	03/07/24	SO	Soil	SB-16(7.5-8)030724
JD83927-12	03/07/24	10:35	CB	03/07/24	SO	Soil	SB-19(4-4.5)030724

This report contains results reported as ND = Not detected. The following applies:
Organics ND = Not detected above the MDL

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

SGS North America Inc.

Sample Summary
(continued)

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
JD83927-13	03/07/24	10:40	CB	03/07/24	SO	Soil	SB-19(7-7.5)030724
JD83927-14	03/07/24	11:25	CB	03/07/24	SO	Soil	SB-22(3.5-4)030724
JD83927-15	03/07/24	11:30	CB	03/07/24	SO	Soil	SB-22(8-8.5)030724
JD83927-16	03/07/24	12:00	CB	03/07/24	SO	Soil	SB-25(1.5-2)030724
JD83927-17	03/07/24	12:05	CB	03/07/24	SO	Soil	SB-25(3-3.5)030724
JD83927-18	03/07/24	12:10	CB	03/07/24	SO	Soil	SB-25(7.5-8)030724

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: JD83927
Account: SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Collected: 03/07/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JD83927-1	**SB-7(4-4.5)030724**					
Total TIC, Semi-Volatile		260 J			ug/kg	
Aluminum		5060	53		mg/kg	SW846 6010D
Barium		34.0	21		mg/kg	SW846 6010D
Beryllium		0.24	0.21		mg/kg	SW846 6010D
Calcium		18500	530		mg/kg	SW846 6010D
Chromium		10.7	1.1		mg/kg	SW846 6010D
Copper		11.6	2.6		mg/kg	SW846 6010D
Iron		10600	53		mg/kg	SW846 6010D
Lead		3.3	2.1		mg/kg	SW846 6010D
Magnesium		11700	530		mg/kg	SW846 6010D
Manganese		173	1.6		mg/kg	SW846 6010D
Nickel		9.3	4.2		mg/kg	SW846 6010D
Potassium		1550	1100		mg/kg	SW846 6010D
Vanadium		15.4	5.3		mg/kg	SW846 6010D
Zinc		26.2	5.3		mg/kg	SW846 6010D
JD83927-2	**SB-7(7-7.5)030724**					
Total TIC, Semi-Volatile		370 J			ug/kg	
Aluminum		6430	56		mg/kg	SW846 6010D
Barium		41.8	22		mg/kg	SW846 6010D
Beryllium		0.28	0.22		mg/kg	SW846 6010D
Calcium		7850	560		mg/kg	SW846 6010D
Chromium		13.0	1.1		mg/kg	SW846 6010D
Cobalt		6.4	5.6		mg/kg	SW846 6010D
Copper		13.7	2.8		mg/kg	SW846 6010D
Iron		13900	56		mg/kg	SW846 6010D
Lead		2.9	2.2		mg/kg	SW846 6010D
Magnesium		6830	560		mg/kg	SW846 6010D
Manganese		161	1.7		mg/kg	SW846 6010D
Nickel		12.3	4.4		mg/kg	SW846 6010D
Potassium		1960	1100		mg/kg	SW846 6010D
Vanadium		18.7	5.6		mg/kg	SW846 6010D
Zinc		30.9	5.6		mg/kg	SW846 6010D
JD83927-3	**SB-8(4-4.5)030724**					
Acenaphthene [a]		19.9 J	35	12	ug/kg	SW846 8270E
Anthracene		47.0	35	21	ug/kg	SW846 8270E
Benzo(a)anthracene		166	35	9.9	ug/kg	SW846 8270E
Benzo(a)pyrene		166	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		187	35	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		84.0	35	17	ug/kg	SW846 8270E

Summary of Hits

Job Number: JD83927
Account: SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Collected: 03/07/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Benzo(k)fluoranthene		56.7	35	16	ug/kg	SW846 8270E
Carbazole		25.2 J	70	5.1	ug/kg	SW846 8270E
Chrysene		131	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		23.7 J	35	15	ug/kg	SW846 8270E
Dibenzofuran [a]		14.7 J	70	14	ug/kg	SW846 8270E
Fluoranthene		286	35	16	ug/kg	SW846 8270E
Fluorene [a]		24.3 J	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		69.8	35	16	ug/kg	SW846 8270E
Naphthalene [a]		12.7 J	35	9.9	ug/kg	SW846 8270E
Phenanthrene [a]		185	35	12	ug/kg	SW846 8270E
Pyrene		273	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		160 J			ug/kg	
alpha-Chlordane [b]		0.28 J	0.40	0.055	ug/kg	SW846 8081B
gamma-Chlordane		0.30 J	0.40	0.061	ug/kg	SW846 8081B
Dieldrin		0.33 J	0.40	0.065	ug/kg	SW846 8081B
4,4'-DDD		0.075 J	0.40	0.043	ug/kg	SW846 8081B
4,4'-DDE		0.092 J	0.40	0.049	ug/kg	SW846 8081B
4,4'-DDT		0.33 J	0.40	0.071	ug/kg	SW846 8081B
Aluminum		7080	55		mg/kg	SW846 6010D
Barium		79.8	22		mg/kg	SW846 6010D
Beryllium		0.34	0.22		mg/kg	SW846 6010D
Calcium		11600	550		mg/kg	SW846 6010D
Chromium		16.0	1.1		mg/kg	SW846 6010D
Cobalt		8.7	5.5		mg/kg	SW846 6010D
Copper		15.6	2.8		mg/kg	SW846 6010D
Iron		13600	55		mg/kg	SW846 6010D
Lead		23.1	2.2		mg/kg	SW846 6010D
Magnesium		7500	550		mg/kg	SW846 6010D
Manganese		299	1.7		mg/kg	SW846 6010D
Mercury		0.054	0.033		mg/kg	SW846 7471B
Nickel		12.3	4.4		mg/kg	SW846 6010D
Potassium		1950	1100		mg/kg	SW846 6010D
Vanadium		21.2	5.5		mg/kg	SW846 6010D
Zinc		40.1	5.5		mg/kg	SW846 6010D
JD83927-4	**SB-8(7.5-8)030724**					
Benzo(a)anthracene		67.4	37	11	ug/kg	SW846 8270E
Benzo(a)pyrene		62.7	37	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		76.6	37	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		41.3	37	19	ug/kg	SW846 8270E
Benzo(k)fluoranthene		20.5 J	37	17	ug/kg	SW846 8270E
Chrysene		45.3	37	12	ug/kg	SW846 8270E
Fluoranthene		87.9	37	17	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		33.1 J	37	17	ug/kg	SW846 8270E

Summary of Hits

Job Number: JD83927
Account: SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Collected: 03/07/24

Lab Sample ID / Client Sample ID / Analyte	Result/ Qual	RL	MDL	Units	Method
Phenanthrene [a]	48.0	37	12	ug/kg	SW846 8270E
Pyrene	94.7	37	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	240 J			ug/kg	
alpha-Chlordane [b]	0.52	0.43	0.058	ug/kg	SW846 8081B
gamma-Chlordane	0.52	0.43	0.065	ug/kg	SW846 8081B
Dieldrin	0.66	0.43	0.069	ug/kg	SW846 8081B
4,4'-DDD	0.12 J	0.43	0.045	ug/kg	SW846 8081B
4,4'-DDE	0.15 J	0.43	0.052	ug/kg	SW846 8081B
4,4'-DDT	0.59	0.43	0.075	ug/kg	SW846 8081B
Aluminum	6660	57		mg/kg	SW846 6010D
Barium	53.1	23		mg/kg	SW846 6010D
Beryllium	0.32	0.23		mg/kg	SW846 6010D
Calcium	11500	570		mg/kg	SW846 6010D
Chromium	13.7	1.1		mg/kg	SW846 6010D
Copper	14.8	2.9		mg/kg	SW846 6010D
Iron	12700	57		mg/kg	SW846 6010D
Lead	28.6	2.3		mg/kg	SW846 6010D
Magnesium	7330	570		mg/kg	SW846 6010D
Manganese	212	1.7		mg/kg	SW846 6010D
Mercury	0.10	0.035		mg/kg	SW846 7471B
Nickel	11.1	4.6		mg/kg	SW846 6010D
Potassium	1760	1100		mg/kg	SW846 6010D
Vanadium	19.5	5.7		mg/kg	SW846 6010D
Zinc	59.3	5.7		mg/kg	SW846 6010D
JD83927-5 SB-9(3.5-4)030724					
Benzo(a)anthracene	30.6 J	34	9.6	ug/kg	SW846 8270E
Benzo(a)pyrene	34.4	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene	33.7 J	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene	18.3 J	34	17	ug/kg	SW846 8270E
Chrysene	22.4 J	34	11	ug/kg	SW846 8270E
Fluoranthene	45.1	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	16.2 J	34	16	ug/kg	SW846 8270E
Phenanthrene [a]	30.1 J	34	11	ug/kg	SW846 8270E
Pyrene	48.2	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	890 J			ug/kg	
alpha-Chlordane [b]	0.11 J	0.39	0.052	ug/kg	SW846 8081B
gamma-Chlordane	0.13 J	0.39	0.058	ug/kg	SW846 8081B
Dieldrin	0.083 J	0.39	0.062	ug/kg	SW846 8081B
4,4'-DDT	0.095 J	0.39	0.068	ug/kg	SW846 8081B
Aluminum	5920	52		mg/kg	SW846 6010D
Barium	39.3	21		mg/kg	SW846 6010D
Beryllium	0.29	0.21		mg/kg	SW846 6010D
Calcium	5180	520		mg/kg	SW846 6010D

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Chromium		12.6	1.0		mg/kg	SW846 6010D
Cobalt		5.6	5.2		mg/kg	SW846 6010D
Copper		12.4	2.6		mg/kg	SW846 6010D
Iron		12800	52		mg/kg	SW846 6010D
Lead		11.7	2.1		mg/kg	SW846 6010D
Magnesium		5030	520		mg/kg	SW846 6010D
Manganese		201	1.6		mg/kg	SW846 6010D
Nickel		10.0	4.2		mg/kg	SW846 6010D
Potassium		1360	1000		mg/kg	SW846 6010D
Vanadium		17.4	5.2		mg/kg	SW846 6010D
Zinc		33.8	5.2		mg/kg	SW846 6010D
JD83927-6	**SB-10(3.5-4)030724**					
Benzo(a)anthracene		14.7 J	35	10	ug/kg	SW846 8270E
Benzo(a)pyrene		19.1 J	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		18.2 J	35	16	ug/kg	SW846 8270E
Fluoranthene		18.8 J	35	16	ug/kg	SW846 8270E
Pyrene		19.4 J	35	11	ug/kg	SW846 8270E
alpha-Chlordane [b]		0.22 J	0.40	0.054	ug/kg	SW846 8081B
gamma-Chlordane		0.24 J	0.40	0.060	ug/kg	SW846 8081B
4,4'-DDT		0.084 J	0.40	0.070	ug/kg	SW846 8081B
Aluminum		6350	54		mg/kg	SW846 6010D
Barium		46.5	22		mg/kg	SW846 6010D
Beryllium		0.29	0.22		mg/kg	SW846 6010D
Cadmium		0.77	0.54		mg/kg	SW846 6010D
Calcium		11300	540		mg/kg	SW846 6010D
Chromium		13.1	1.1		mg/kg	SW846 6010D
Cobalt		5.5	5.4		mg/kg	SW846 6010D
Copper		13.9	2.7		mg/kg	SW846 6010D
Iron		12800	54		mg/kg	SW846 6010D
Lead		7.4	2.2		mg/kg	SW846 6010D
Magnesium		8210	540		mg/kg	SW846 6010D
Manganese		209	1.6		mg/kg	SW846 6010D
Nickel		11.8	4.3		mg/kg	SW846 6010D
Potassium		1850	1100		mg/kg	SW846 6010D
Vanadium		19.0	5.4		mg/kg	SW846 6010D
Zinc		33.9	5.4		mg/kg	SW846 6010D
JD83927-7	**SB-10(7-5.5)030724**					
Benzo(a)anthracene		17.8 J	38	11	ug/kg	SW846 8270E
Benzo(a)pyrene		18.1 J	38	17	ug/kg	SW846 8270E
Chrysene		12.8 J	38	12	ug/kg	SW846 8270E
Fluoranthene		18.2 J	38	17	ug/kg	SW846 8270E

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Pyrene		29.5 J	38	12	ug/kg	SW846 8270E
alpha-Chlordane [b]		0.13 J	0.45	0.061	ug/kg	SW846 8081B
gamma-Chlordane		0.13 J	0.45	0.068	ug/kg	SW846 8081B
Dieldrin		0.085 J	0.45	0.072	ug/kg	SW846 8081B
4,4'-DDD		0.20 J	0.45	0.048	ug/kg	SW846 8081B
4,4'-DDE		0.12 J	0.45	0.054	ug/kg	SW846 8081B
4,4'-DDT [b]		0.16 J	0.45	0.079	ug/kg	SW846 8081B
Aluminum		5840	56		mg/kg	SW846 6010D
Barium		43.0	22		mg/kg	SW846 6010D
Beryllium		0.26	0.22		mg/kg	SW846 6010D
Cadmium		2.0	0.56		mg/kg	SW846 6010D
Calcium		14100	560		mg/kg	SW846 6010D
Chromium		12.1	1.1		mg/kg	SW846 6010D
Copper		13.3	2.8		mg/kg	SW846 6010D
Iron		12100	56		mg/kg	SW846 6010D
Lead		9.4	2.2		mg/kg	SW846 6010D
Magnesium		9560	560		mg/kg	SW846 6010D
Manganese		190	1.7		mg/kg	SW846 6010D
Mercury		0.031	0.030		mg/kg	SW846 7471B
Nickel		12.7	4.5		mg/kg	SW846 6010D
Potassium		1890	1100		mg/kg	SW846 6010D
Vanadium		17.0	5.6		mg/kg	SW846 6010D
Zinc		32.4	5.6		mg/kg	SW846 6010D
JD83927-8	**SB-11(3.5-4)030724**					
Benzo(a)anthracene		21.7 J	36	10	ug/kg	SW846 8270E
Benzo(a)pyrene		21.9 J	36	17	ug/kg	SW846 8270E
Benzo(b)fluoranthene		22.5 J	36	16	ug/kg	SW846 8270E
Chrysene		14.9 J	36	11	ug/kg	SW846 8270E
Fluoranthene		25.4 J	36	16	ug/kg	SW846 8270E
Phenanthrene [a]		15.7 J	36	12	ug/kg	SW846 8270E
Pyrene		28.9 J	36	12	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		460 J			ug/kg	
alpha-Chlordane [b]		0.23 J	0.42	0.057	ug/kg	SW846 8081B
gamma-Chlordane		0.22 J	0.42	0.063	ug/kg	SW846 8081B
Dieldrin		0.22 J	0.42	0.067	ug/kg	SW846 8081B
4,4'-DDE		0.10 J	0.42	0.050	ug/kg	SW846 8081B
4,4'-DDT		0.35 J	0.42	0.074	ug/kg	SW846 8081B
Aluminum		8230	58		mg/kg	SW846 6010D
Barium		59.4	23		mg/kg	SW846 6010D
Beryllium		0.39	0.23		mg/kg	SW846 6010D
Calcium		13100	580		mg/kg	SW846 6010D
Chromium		17.0	1.2		mg/kg	SW846 6010D
Cobalt		8.1	5.8		mg/kg	SW846 6010D

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Copper		19.9	2.9		mg/kg	SW846 6010D
Iron		16400	58		mg/kg	SW846 6010D
Lead		15.0	2.3		mg/kg	SW846 6010D
Magnesium		9250	580		mg/kg	SW846 6010D
Manganese		288	1.7		mg/kg	SW846 6010D
Mercury		0.076	0.030		mg/kg	SW846 7471B
Nickel		15.4	4.6		mg/kg	SW846 6010D
Potassium		2630	1200		mg/kg	SW846 6010D
Vanadium		24.7	5.8		mg/kg	SW846 6010D
Zinc		63.7	5.8		mg/kg	SW846 6010D
JD83927-9	**SB-11(8-8.5)030724**					
Chloroform		0.90 J	2.2	0.57	ug/kg	SW846 8260D
Aluminum		4300	58		mg/kg	SW846 6010D
Barium		35.7	23		mg/kg	SW846 6010D
Calcium		1510	580		mg/kg	SW846 6010D
Chromium		9.5	1.2		mg/kg	SW846 6010D
Cobalt		8.2	5.8		mg/kg	SW846 6010D
Copper		10.8	2.9		mg/kg	SW846 6010D
Iron		10400	58		mg/kg	SW846 6010D
Magnesium		2840	580		mg/kg	SW846 6010D
Manganese		282	1.7		mg/kg	SW846 6010D
Nickel		8.3	4.6		mg/kg	SW846 6010D
Potassium		1410	1200		mg/kg	SW846 6010D
Vanadium		13.3	5.8		mg/kg	SW846 6010D
Zinc		57.2	5.8		mg/kg	SW846 6010D
JD83927-10	**SB-16(3-3.5)030724**					
Total TIC, Semi-Volatile		150 J			ug/kg	
Aluminum		8000	53		mg/kg	SW846 6010D
Barium		45.7	21		mg/kg	SW846 6010D
Beryllium		0.32	0.21		mg/kg	SW846 6010D
Calcium		2000	530		mg/kg	SW846 6010D
Chromium		14.8	1.1		mg/kg	SW846 6010D
Cobalt		5.7	5.3		mg/kg	SW846 6010D
Copper		14.8	2.7		mg/kg	SW846 6010D
Iron		13800	53		mg/kg	SW846 6010D
Lead		2.7	2.1		mg/kg	SW846 6010D
Magnesium		4420	530		mg/kg	SW846 6010D
Manganese		182	1.6		mg/kg	SW846 6010D
Nickel		12.6	4.3		mg/kg	SW846 6010D
Potassium		2030	1100		mg/kg	SW846 6010D
Vanadium		21.0	5.3		mg/kg	SW846 6010D

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Zinc		32.5	5.3		mg/kg	SW846 6010D
JD83927-11	**SB-16(7.5-8)030724**					
Total TIC, Semi-Volatile		480 J			ug/kg	
Aluminum		6660	58		mg/kg	SW846 6010D
Barium		35.7	23		mg/kg	SW846 6010D
Beryllium		0.30	0.23		mg/kg	SW846 6010D
Calcium		2040	580		mg/kg	SW846 6010D
Chromium		13.6	1.2		mg/kg	SW846 6010D
Copper		13.5	2.9		mg/kg	SW846 6010D
Iron		12800	58		mg/kg	SW846 6010D
Lead		3.9	2.3		mg/kg	SW846 6010D
Magnesium		3270	580		mg/kg	SW846 6010D
Manganese		162	1.7		mg/kg	SW846 6010D
Nickel		10.9	4.6		mg/kg	SW846 6010D
Potassium		1430	1200		mg/kg	SW846 6010D
Vanadium		18.8	5.8		mg/kg	SW846 6010D
Zinc		28.4	5.8		mg/kg	SW846 6010D
JD83927-12	**SB-19(4-4.5)030724**					
Total TIC, Semi-Volatile		760 J			ug/kg	
Aluminum		8740	58		mg/kg	SW846 6010D
Barium		63.6	23		mg/kg	SW846 6010D
Beryllium		0.37	0.23		mg/kg	SW846 6010D
Calcium		2700	580		mg/kg	SW846 6010D
Chromium		17.5	1.2		mg/kg	SW846 6010D
Cobalt		6.9	5.8		mg/kg	SW846 6010D
Copper		16.4	2.9		mg/kg	SW846 6010D
Iron		16300	58		mg/kg	SW846 6010D
Lead		5.5	2.3		mg/kg	SW846 6010D
Magnesium		5090	580		mg/kg	SW846 6010D
Manganese		236	1.7		mg/kg	SW846 6010D
Nickel		14.4	4.6		mg/kg	SW846 6010D
Potassium		2760	1200		mg/kg	SW846 6010D
Vanadium		24.9	5.8		mg/kg	SW846 6010D
Zinc		40.4	5.8		mg/kg	SW846 6010D
JD83927-13	**SB-19(7-7.5)030724**					
Total TIC, Semi-Volatile		190 J			ug/kg	
Aluminum		6390	60		mg/kg	SW846 6010D
Barium		33.4	24		mg/kg	SW846 6010D
Beryllium		0.25	0.24		mg/kg	SW846 6010D

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Calcium		1640	600		mg/kg	SW846 6010D
Chromium		12.5	1.2		mg/kg	SW846 6010D
Copper		12.9	3.0		mg/kg	SW846 6010D
Iron		11700	60		mg/kg	SW846 6010D
Magnesium		3550	600		mg/kg	SW846 6010D
Manganese		163	1.8		mg/kg	SW846 6010D
Nickel		10	4.8		mg/kg	SW846 6010D
Potassium		1680	1200		mg/kg	SW846 6010D
Vanadium		17.0	6.0		mg/kg	SW846 6010D
Zinc		25.6	6.0		mg/kg	SW846 6010D
JD83927-14	**SB-22(3.5-4)030724**					
Benzo(g,h,i)perylene		23.6 J	34	17	ug/kg	SW846 8270E
1,1'-Biphenyl		7.2 J	68	4.6	ug/kg	SW846 8270E
2-Methylnaphthalene		26.8 J	34	7.6	ug/kg	SW846 8270E
Naphthalene [a]		14.7 J	34	9.5	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		8260 J			ug/kg	
beta-BHC [b]		8.9	0.41	0.060	ug/kg	SW846 8081B
gamma-BHC (Lindane)		9.0	0.41	0.072	ug/kg	SW846 8081B
Dieldrin		9.4	0.41	0.066	ug/kg	SW846 8081B
4,4'-DDT		5.4	0.41	0.072	ug/kg	SW846 8081B
Heptachlor [b]		2.8	0.41	0.053	ug/kg	SW846 8081B
Aluminum		5500	52		mg/kg	SW846 6010D
Barium		44.1	21		mg/kg	SW846 6010D
Beryllium		0.24	0.21		mg/kg	SW846 6010D
Calcium		14800	520		mg/kg	SW846 6010D
Chromium		11.0	1.0		mg/kg	SW846 6010D
Copper		12.5	2.6		mg/kg	SW846 6010D
Iron		10800	52		mg/kg	SW846 6010D
Lead		8.1	2.1		mg/kg	SW846 6010D
Magnesium		9810	520		mg/kg	SW846 6010D
Manganese		189	1.6		mg/kg	SW846 6010D
Nickel		9.6	4.2		mg/kg	SW846 6010D
Potassium		1850	1000		mg/kg	SW846 6010D
Vanadium		16.5	5.2		mg/kg	SW846 6010D
Zinc		28.7	5.2		mg/kg	SW846 6010D
JD83927-15	**SB-22(8-8.5)030724**					
Anthracene		23.4 J	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene		107	34	9.6	ug/kg	SW846 8270E
Benzo(a)pyrene		119	34	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		127	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		87.9	34	17	ug/kg	SW846 8270E

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Benzo(k)fluoranthene	41.1	34	16	ug/kg	SW846 8270E
Carbazole	16.0 J	68	4.9	ug/kg	SW846 8270E
Chrysene	105	34	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene	23.0 J	34	15	ug/kg	SW846 8270E
Fluoranthene	197	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene	60.2	34	16	ug/kg	SW846 8270E
Phenanthrene [a]	102	34	11	ug/kg	SW846 8270E
Pyrene	169	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile	670 J			ug/kg	
gamma-BHC (Lindane)	0.47	0.38	0.067	ug/kg	SW846 8081B
gamma-Chlordane [b]	0.27 J	0.38	0.057	ug/kg	SW846 8081B
Dieldrin	0.29 J	0.38	0.061	ug/kg	SW846 8081B
4,4'-DDT	0.45	0.38	0.067	ug/kg	SW846 8081B
Aluminum	6100	53		mg/kg	SW846 6010D
Barium	36.5	21		mg/kg	SW846 6010D
Beryllium	0.25	0.21		mg/kg	SW846 6010D
Calcium	5950	530		mg/kg	SW846 6010D
Chromium	10.6	1.1		mg/kg	SW846 6010D
Copper	11.5	2.6		mg/kg	SW846 6010D
Iron	11700	53		mg/kg	SW846 6010D
Lead	10.3	2.1		mg/kg	SW846 6010D
Magnesium	4610	530		mg/kg	SW846 6010D
Manganese	197	1.6		mg/kg	SW846 6010D
Mercury	0.066	0.033		mg/kg	SW846 7471B
Nickel	11.1	4.2		mg/kg	SW846 6010D
Potassium	1340	1100		mg/kg	SW846 6010D
Vanadium	15.2	5.3		mg/kg	SW846 6010D
Zinc	30.8	5.3		mg/kg	SW846 6010D
JD83927-16 SB-25(1.5-2)030724					
Acenaphthene [a]	75.0	34	12	ug/kg	SW846 8270E
Anthracene	416	34	21	ug/kg	SW846 8270E
Benzo(a)anthracene	4370	340	97	ug/kg	SW846 8270E
Benzo(a)pyrene	4720	340	160	ug/kg	SW846 8270E
Benzo(b)fluoranthene	5920	340	150	ug/kg	SW846 8270E
Benzo(g,h,i)perylene	3350	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene	2140	34	16	ug/kg	SW846 8270E
Carbazole	196	69	5.0	ug/kg	SW846 8270E
Chrysene	4890	340	110	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene	925	34	15	ug/kg	SW846 8270E
Dibenzofuran [a]	21.7 J	69	14	ug/kg	SW846 8270E
bis(2-Ethylhexyl)phthalate	34.9 J	69	8.0	ug/kg	SW846 8270E
Fluoranthene	7040	340	150	ug/kg	SW846 8270E
Fluorene [a]	56.6	34	16	ug/kg	SW846 8270E

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Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Indeno(1,2,3-cd)pyrene		2770	34	16	ug/kg	SW846 8270E
Phenanthrene [a]		1510	34	12	ug/kg	SW846 8270E
Pyrene		6570	340	110	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		28060 J			ug/kg	
Aldrin		0.20 J	0.39	0.076	ug/kg	SW846 8081B
alpha-BHC [b]		0.078 J	0.39	0.045	ug/kg	SW846 8081B
delta-BHC [c]		0.22 J	0.39	0.059	ug/kg	SW846 8081B
Dieldrin		2.1	0.39	0.063	ug/kg	SW846 8081B
4,4'-DDD [b]		0.15 J	0.39	0.041	ug/kg	SW846 8081B
4,4'-DDE [b]		0.20 J	0.39	0.047	ug/kg	SW846 8081B
4,4'-DDT [b]		0.84	0.39	0.069	ug/kg	SW846 8081B
Heptachlor epoxide [b]		0.11 J	0.39	0.071	ug/kg	SW846 8081B
Aluminum		6280	55		mg/kg	SW846 6010D
Barium		56.9	22		mg/kg	SW846 6010D
Beryllium		0.29	0.22		mg/kg	SW846 6010D
Calcium		13300	550		mg/kg	SW846 6010D
Chromium		12.8	1.1		mg/kg	SW846 6010D
Copper		14.8	2.7		mg/kg	SW846 6010D
Iron		12000	55		mg/kg	SW846 6010D
Lead		27.1	2.2		mg/kg	SW846 6010D
Magnesium		8240	550		mg/kg	SW846 6010D
Manganese		181	1.6		mg/kg	SW846 6010D
Mercury		0.061	0.034		mg/kg	SW846 7471B
Nickel		10.3	4.4		mg/kg	SW846 6010D
Potassium		1740	1100		mg/kg	SW846 6010D
Vanadium		18.2	5.5		mg/kg	SW846 6010D
Zinc		44.4	5.5		mg/kg	SW846 6010D
JD83927-17	**SB-25(3-3.5)030724**					
Acenaphthene [a]		23.5 J	35	12	ug/kg	SW846 8270E
Acenaphthylene		39.8	35	18	ug/kg	SW846 8270E
Anthracene		98.8	35	22	ug/kg	SW846 8270E
Benzo(a)anthracene		504	35	10	ug/kg	SW846 8270E
Benzo(a)pyrene		507	35	16	ug/kg	SW846 8270E
Benzo(b)fluoranthene		504	35	16	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		269	35	18	ug/kg	SW846 8270E
Benzo(k)fluoranthene		198	35	17	ug/kg	SW846 8270E
Carbazole		37.6 J	71	5.1	ug/kg	SW846 8270E
Chrysene		444	35	11	ug/kg	SW846 8270E
Dibenzo(a,h)anthracene		71.7	35	16	ug/kg	SW846 8270E
Dibenzofuran [a]		14.2 J	71	14	ug/kg	SW846 8270E
Fluoranthene		711	35	16	ug/kg	SW846 8270E
Fluorene [a]		24.6 J	35	16	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		229	35	17	ug/kg	SW846 8270E

Summary of Hits

Job Number: JD83927
Account: SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Collected: 03/07/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Naphthalene [a]		13.5 J	35	10	ug/kg	SW846 8270E
Phenanthrene [a]		293	35	12	ug/kg	SW846 8270E
Pyrene		599	35	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		2380 J			ug/kg	
4,4'-DDT [b]		0.80	0.40	0.070	ug/kg	SW846 8081B
Aluminum		6230	55		mg/kg	SW846 6010D
Barium		52.4	22		mg/kg	SW846 6010D
Beryllium		0.34	0.22		mg/kg	SW846 6010D
Calcium		12700	550		mg/kg	SW846 6010D
Chromium		13.6	1.1		mg/kg	SW846 6010D
Copper		15.7	2.7		mg/kg	SW846 6010D
Iron		11200	55		mg/kg	SW846 6010D
Lead		24.8	2.2		mg/kg	SW846 6010D
Magnesium		7830	550		mg/kg	SW846 6010D
Manganese		147	1.6		mg/kg	SW846 6010D
Mercury		0.10	0.032		mg/kg	SW846 7471B
Nickel		10.8	4.4		mg/kg	SW846 6010D
Potassium		1600	1100		mg/kg	SW846 6010D
Vanadium		17.0	5.5		mg/kg	SW846 6010D
Zinc		55.9	5.5		mg/kg	SW846 6010D
JD83927-18	**SB-25(7.5-8)030724**					
Benzo(a)anthracene		47.8	34	9.6	ug/kg	SW846 8270E
Benzo(a)pyrene		47.6	34	15	ug/kg	SW846 8270E
Benzo(b)fluoranthene		42.9	34	15	ug/kg	SW846 8270E
Benzo(g,h,i)perylene		35.4	34	17	ug/kg	SW846 8270E
Benzo(k)fluoranthene		23.0 J	34	16	ug/kg	SW846 8270E
Chrysene		33.6 J	34	11	ug/kg	SW846 8270E
Fluoranthene		72.1	34	15	ug/kg	SW846 8270E
Indeno(1,2,3-cd)pyrene		22.9 J	34	16	ug/kg	SW846 8270E
Phenanthrene [a]		30.9 J	34	11	ug/kg	SW846 8270E
Pyrene		65.0	34	11	ug/kg	SW846 8270E
Total TIC, Semi-Volatile		190 J			ug/kg	
Aluminum		6410	54		mg/kg	SW846 6010D
Barium		51.4	21		mg/kg	SW846 6010D
Beryllium		0.32	0.21		mg/kg	SW846 6010D
Calcium		11200	540		mg/kg	SW846 6010D
Chromium		12.8	1.1		mg/kg	SW846 6010D
Copper		14.6	2.7		mg/kg	SW846 6010D
Iron		12300	54		mg/kg	SW846 6010D
Lead		11.1	2.1		mg/kg	SW846 6010D
Magnesium		7480	540		mg/kg	SW846 6010D
Manganese		193	1.6		mg/kg	SW846 6010D
Mercury		0.035	0.030		mg/kg	SW846 7471B

Summary of Hits

Job Number: JD83927
Account: SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Collected: 03/07/24

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Nickel		10.6	4.3		mg/kg	SW846 6010D
Potassium		1970	1100		mg/kg	SW846 6010D
Vanadium		18.4	5.4		mg/kg	SW846 6010D
Zinc		33.6	5.4		mg/kg	SW846 6010D

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
(b) More than 40 % RPD for detected concentrations between the two GC columns.
(c) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40 % RPD for detected concentrations between the two GC columns.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199825.D	1	03/09/24 00:48	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.3	3.9	ug/kg	
71-43-2	Benzene	ND	0.47	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.52	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.40	ug/kg	
75-25-2	Bromoform	ND	4.7	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.7	0.71	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.3	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.58	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.43	ug/kg	
75-00-3	Chloroethane	ND	4.7	0.55	ug/kg	
67-66-3	Chloroform	ND	1.9	0.48	ug/kg	
74-87-3	Chloromethane	ND	4.7	1.8	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.61	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.65	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.52	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.93	0.39	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.93	0.51	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.93	0.46	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.93	0.46	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.7	0.68	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.93	0.46	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.93	0.44	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.93	0.61	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.93	0.78	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.93	0.57	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.44	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.93	0.42	ug/kg	
76-13-1	Freon 113	ND	4.7	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.7	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.7	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.82	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.93	0.44	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.7	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.7	2.4	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.56	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.54	ug/kg	
108-88-3	Toluene	ND	0.93	0.49	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	2.3	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	2.3	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.45	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.52	ug/kg	
79-01-6	Trichloroethene	ND	0.93	0.71	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	0.64	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.45	ug/kg	
	m,p-Xylene	ND	0.93	0.84	ug/kg	
95-47-6	o-Xylene	ND	0.93	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	0.93	0.43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	112%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	99%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166829.D	1	03/11/24 13:34	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	70	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	70	22	ug/kg	
	3&4-Methylphenol	ND	70	29	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	93	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	70	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene [a]	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.5	ug/kg	
120-12-7	Anthracene	ND	35	21	ug/kg	
1912-24-9	Atrazine	ND	70	15	ug/kg	
56-55-3	Benzo(a)anthracene	ND	35	9.9	ug/kg	
50-32-8	Benzo(a)pyrene	ND	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	8.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	70	4.8	ug/kg	
100-52-7	Benzaldehyde [b]	ND	170	8.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	8.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	13	ug/kg	
86-74-8	Carbazole	ND	70	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	14	ug/kg	
218-01-9	Chrysene	ND	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	7.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	70	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	70	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	15	ug/kg	
132-64-9	Dibenzofuran [a]	ND	70	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	70	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	8.7	ug/kg	
84-66-2	Diethyl phthalate	ND	70	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	8.2	ug/kg	
206-44-0	Fluoranthene	ND	35	16	ug/kg	
86-73-7	Fluorene [a]	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	70	8.8	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	16	ug/kg	
78-59-1	Isophorone	ND	70	7.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.9	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.0	ug/kg	
91-20-3	Naphthalene [a]	ND	35	9.8	ug/kg	
98-95-3	Nitrobenzene	ND	70	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene [a]	ND	35	12	ug/kg	
129-00-0	Pyrene	ND	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	32%		10-96%
118-79-6	2,4,6-Tribromophenol	33%		10-123%
4165-60-0	Nitrobenzene-d5	35%		10-109%
321-60-8	2-Fluorobiphenyl	33%		11-109%
1718-51-0	Terphenyl-d14	42%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	260	ug/kg	J
	Total TIC, Semi-Volatile		260	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737022.D	1	03/11/24 02:56	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.083	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.43	0.064	ug/kg	
60-57-1	Dieldrin	ND	0.43	0.068	ug/kg	
72-54-8	4,4'-DDD	ND	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE	ND	0.43	0.051	ug/kg	
50-29-3	4,4'-DDT	ND	0.43	0.075	ug/kg	
72-20-8	Endrin	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.051	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.43	0.077	ug/kg	
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.068	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		66-150%
877-09-8	Tetrachloro-m-xylene	93%		66-150%
2051-24-3	Decachlorobiphenyl	79%		40-150%
2051-24-3	Decachlorobiphenyl	77%		40-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.9
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231129.D	1	03/10/24 22:44	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.3	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		42-159%
877-09-8	Tetrachloro-m-xylene	95%		42-159%
2051-24-3	Decachlorobiphenyl	96%		18-154%
2051-24-3	Decachlorobiphenyl	106%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	93.9
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5060	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	34.0	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.24	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	18500	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.7	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.6	2.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	10600	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.3	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	11700	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	173	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.034	0.034	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.3	4.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1550	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	15.4	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	26.2	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-7(4-4.5)030724		
Lab Sample ID:	JD83927-1	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	93.9
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.22	0.22	mg/kg	1	03/12/24 20:24	JD	SW846 9012B/LACHAT
Solids, Percent	93.9		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199829.D	1	03/09/24 02:32	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.6	4.0	ug/kg	
71-43-2	Benzene	ND	0.48	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.73	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.6	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.50	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.63	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.96	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.96	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.96	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.96	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.8	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.96	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.96	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.96	0.63	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.96	0.81	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.96	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.96	0.44	ug/kg	
76-13-1	Freon 113	ND	4.8	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.84	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.96	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.96	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.96	0.73	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.96	0.86	ug/kg	
95-47-6	o-Xylene	ND	0.96	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.96	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	105%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166830.D	1	03/11/24 13:57	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.0	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	74	5.3	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	ND	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	74	8.6	ug/kg	
206-44-0	Fluoranthene	ND	37	16	ug/kg	
86-73-7	Fluorene [a]	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	74	9.3	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	17	ug/kg	
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.3	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene [a]	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [a]	ND	37	12	ug/kg	
129-00-0	Pyrene	ND	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	35%		10-99%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	35%		10-96%
118-79-6	2,4,6-Tribromophenol	36%		10-123%
4165-60-0	Nitrobenzene-d5	38%		10-109%
321-60-8	2-Fluorobiphenyl	34%		11-109%
1718-51-0	Terphenyl-d14	45%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	370	ug/kg	J
	Total TIC, Semi-Volatile		370	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737023.D	1	03/11/24 03:19	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.080	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.41	0.056	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.41	0.062	ug/kg	
60-57-1	Dieldrin	ND	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	ND	0.41	0.049	ug/kg	
50-29-3	4,4'-DDT	ND	0.41	0.072	ug/kg	
72-20-8	Endrin	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.056	ug/kg	
33213-65-9	Endosulfan-II	ND	0.41	0.058	ug/kg	
76-44-8	Heptachlor	ND	0.41	0.054	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.2	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	81%		66-150%
877-09-8	Tetrachloro-m-xylene	86%		66-150%
2051-24-3	Decachlorobiphenyl	73%		40-150%
2051-24-3	Decachlorobiphenyl	64%		40-150%

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Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	88.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231134.D	1	03/11/24 00:45	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		42-159%
877-09-8	Tetrachloro-m-xylene	89%		42-159%
2051-24-3	Decachlorobiphenyl	99%		18-154%
2051-24-3	Decachlorobiphenyl	108%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	88.2
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6430	56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	41.8	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.28	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.56	0.56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	7850	560	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.0	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.4	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.7	2.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	13900	56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.9	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	6830	560	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	161	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.035	0.035	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.3	4.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1960	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.7	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	30.9	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-7(7-7.5)030724		
Lab Sample ID:	JD83927-2	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	88.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	03/12/24 20:25	JD	SW846 9012B/LACHAT
Solids, Percent	88.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199830.D	1	03/09/24 02:59	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.6	4.0	ug/kg	
71-43-2	Benzene	ND	0.48	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.73	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.6	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.50	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.63	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.96	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.96	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.96	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.96	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.8	0.70	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.96	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.96	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.96	0.63	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.96	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.96	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.96	0.43	ug/kg	
76-13-1	Freon 113	ND	4.8	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.84	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.96	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.96	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.96	0.73	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.96	0.86	ug/kg	
95-47-6	o-Xylene	ND	0.96	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.96	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	103%		79-125%
460-00-4	4-Bromofluorobenzene	101%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166831.D	1	03/11/24 14:20	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	70	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	62	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	70	22	ug/kg	
	3&4-Methylphenol	ND	70	29	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	93	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	70	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	21	ug/kg	
83-32-9	Acenaphthene [a]	19.9	35	12	ug/kg	J
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	170	7.5	ug/kg	
120-12-7	Anthracene	47.0	35	21	ug/kg	
1912-24-9	Atrazine	ND	70	15	ug/kg	
56-55-3	Benzo(a)anthracene	166	35	9.9	ug/kg	
50-32-8	Benzo(a)pyrene	166	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	187	35	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	84.0	35	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	56.7	35	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	70	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	70	8.5	ug/kg	
92-52-4	1,1'-Biphenyl	ND	70	4.8	ug/kg	
100-52-7	Benzaldehyde [b]	ND	170	8.7	ug/kg	
91-58-7	2-Chloronaphthalene	ND	70	8.3	ug/kg	
106-47-8	4-Chloroaniline	ND	170	13	ug/kg	
86-74-8	Carbazole	25.2	70	5.1	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	70	14	ug/kg	
218-01-9	Chrysene	131	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	70	7.5	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	70	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	70	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	70	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	70	29	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	23.7	35	15	ug/kg	J
132-64-9	Dibenzofuran [a]	14.7	70	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	70	5.7	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	70	8.7	ug/kg	
84-66-2	Diethyl phthalate	ND	70	7.4	ug/kg	
131-11-3	Dimethyl phthalate	ND	70	6.2	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	70	8.2	ug/kg	
206-44-0	Fluoranthene	286	35	16	ug/kg	
86-73-7	Fluorene [a]	24.3	35	16	ug/kg	J
118-74-1	Hexachlorobenzene [c]	ND	70	8.8	ug/kg	
87-68-3	Hexachlorobutadiene [c]	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	69.8	35	16	ug/kg	
78-59-1	Isophorone	ND	70	7.5	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	7.9	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.2	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.7	ug/kg	
100-01-6	4-Nitroaniline	ND	170	9.1	ug/kg	
91-20-3	Naphthalene [a]	12.7	35	9.9	ug/kg	J
98-95-3	Nitrobenzene	ND	70	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	70	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene [a]	185	35	12	ug/kg	
129-00-0	Pyrene	273	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	33%		10-96%
118-79-6	2,4,6-Tribromophenol	36%		10-123%
4165-60-0	Nitrobenzene-d5	37%		10-109%
321-60-8	2-Fluorobiphenyl	34%		11-109%
1718-51-0	Terphenyl-d14	41%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	160	ug/kg	J
	Total TIC, Semi-Volatile		160	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737024.D	1	03/11/24 03:39	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.079	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.059	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.061	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.071	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.28	0.40	0.055	ug/kg	J
5103-74-2	gamma-Chlordane	0.30	0.40	0.061	ug/kg	J
60-57-1	Dieldrin	0.33	0.40	0.065	ug/kg	J
72-54-8	4,4'-DDD	0.075	0.40	0.043	ug/kg	J
72-55-9	4,4'-DDE	0.092	0.40	0.049	ug/kg	J
50-29-3	4,4'-DDT	0.33	0.40	0.071	ug/kg	J
72-20-8	Endrin	ND	0.40	0.059	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.055	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.057	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.053	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.073	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.065	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		66-150%
877-09-8	Tetrachloro-m-xylene	94%		66-150%
2051-24-3	Decachlorobiphenyl	80%		40-150%
2051-24-3	Decachlorobiphenyl	86%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231135.D	1	03/11/24 01:09	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.6	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.8	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.4	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	7.0	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		42-159%
877-09-8	Tetrachloro-m-xylene	90%		42-159%
2051-24-3	Decachlorobiphenyl	105%		18-154%
2051-24-3	Decachlorobiphenyl	113%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	93.2
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	7080	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	79.8	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.34	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11600	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	16.0	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.7	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	15.6	2.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	13600	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	23.1	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7500	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	299	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.054	0.033	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.3	4.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1950	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.2	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	40.1	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-8(4-4.5)030724		
Lab Sample ID:	JD83927-3	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	93.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	03/12/24 20:27	JD	SW846 9012B/LACHAT
Solids, Percent	93.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199831.D	1	03/09/24 03:25	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.9 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.5	3.9	ug/kg	
71-43-2	Benzene	ND	0.48	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.8	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.8	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.8	0.73	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.5	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.59	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.44	ug/kg	
75-00-3	Chloroethane	ND	4.8	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.49	ug/kg	
74-87-3	Chloromethane	ND	4.8	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.95	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.8	0.69	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.95	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.95	0.45	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.95	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.95	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.95	0.58	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.95	0.43	ug/kg	
76-13-1	Freon 113	ND	4.8	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.8	2.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.8	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.83	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.95	0.45	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.8	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.8	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.95	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.8	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.8	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.53	ug/kg	
79-01-6	Trichloroethene	ND	0.95	0.72	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.8	0.65	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.95	0.85	ug/kg	
95-47-6	o-Xylene	ND	0.95	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.95	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	96%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166832.D	1	03/11/24 14:43	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	74	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	66	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	74	24	ug/kg	
	3&4-Methylphenol	ND	74	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	370	99	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	74	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.0	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	74	16	ug/kg	
56-55-3	Benzo(a)anthracene	67.4	37	11	ug/kg	
50-32-8	Benzo(a)pyrene	62.7	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	76.6	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	41.3	37	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	20.5	37	17	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	74	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	74	9.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	74	5.1	ug/kg	
100-52-7	Benzaldehyde [b]	ND	190	9.2	ug/kg	
91-58-7	2-Chloronaphthalene	ND	74	8.8	ug/kg	
106-47-8	4-Chloroaniline	ND	190	13	ug/kg	
86-74-8	Carbazole	ND	74	5.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	74	15	ug/kg	
218-01-9	Chrysene	45.3	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	74	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	74	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	74	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	74	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	74	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	74	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	74	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	74	9.2	ug/kg	
84-66-2	Diethyl phthalate	ND	74	7.9	ug/kg	
131-11-3	Dimethyl phthalate	ND	74	6.6	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	74	8.7	ug/kg	
206-44-0	Fluoranthene	87.9	37	17	ug/kg	
86-73-7	Fluorene [a]	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	74	9.4	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	33.1	37	17	ug/kg	J
78-59-1	Isophorone	ND	74	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.4	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.8	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.3	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.6	ug/kg	
91-20-3	Naphthalene [a]	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	74	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	74	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene [c]	48.0	37	12	ug/kg	
129-00-0	Pyrene	94.7	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-99%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	45%		10-123%
4165-60-0	Nitrobenzene-d5	46%		10-109%
321-60-8	2-Fluorobiphenyl	42%		11-109%
1718-51-0	Terphenyl-d14	55%		10-120%

CAS No.	Tentatively Identified Compounds [d]	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	240	ug/kg	J
	Total TIC, Semi-Volatile		240	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
(d) reprint tic

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737025.D	1	03/11/24 03:58	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.084	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.065	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.52	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane	0.52	0.43	0.065	ug/kg	
60-57-1	Dieldrin	0.66	0.43	0.069	ug/kg	
72-54-8	4,4'-DDD	0.12	0.43	0.045	ug/kg	J
72-55-9	4,4'-DDE	0.15	0.43	0.052	ug/kg	J
50-29-3	4,4'-DDT	0.59	0.43	0.075	ug/kg	
72-20-8	Endrin	ND	0.43	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.056	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.43	0.078	ug/kg	
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.069	ug/kg	
8001-35-2	Toxaphene	ND	5.4	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	83%		66-150%
877-09-8	Tetrachloro-m-xylene	93%		66-150%
2051-24-3	Decachlorobiphenyl	75%		40-150%
2051-24-3	Decachlorobiphenyl	100%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231136.D	1	03/11/24 01:34	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.2	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	22	7.4	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	91%		42-159%
877-09-8	Tetrachloro-m-xylene	92%		42-159%
2051-24-3	Decachlorobiphenyl	107%		18-154%
2051-24-3	Decachlorobiphenyl	117%		18-154%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	89.2
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6660	57	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	53.1	23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.32	0.23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.57	0.57	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11500	570	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.7	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.7	5.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.8	2.9	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12700	57	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	28.6	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7330	570	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	212	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.10	0.035	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.1	4.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1760	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.57	0.57	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.5	5.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	59.3	5.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-8(7.5-8)030724		
Lab Sample ID:	JD83927-4	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	89.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	03/12/24 20:28	JD	SW846 9012B/LACHAT
Solids, Percent	89.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199832.D	1	03/09/24 03:51	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	4.8 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.83	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.58	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.67	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	ND	2.2	0.57	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.5	0.79	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.96	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.8	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.65	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.60	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	98%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166833.D	1	03/11/24 15:06	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene [a]	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	ND	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	30.6	34	9.6	ug/kg	J
50-32-8	Benzo(a)pyrene	34.4	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	33.7	34	15	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	18.3	34	17	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	4.7	ug/kg	
100-52-7	Benzaldehyde [b]	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	68	4.9	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	22.4	34	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	15	ug/kg	
132-64-9	Dibenzofuran [a]	ND	68	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	5.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	45.1	34	15	ug/kg	
86-73-7	Fluorene [a]	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	16.2	34	16	ug/kg	J
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.7	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene [a]	ND	34	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene [c]	30.1	34	11	ug/kg	J
129-00-0	Pyrene	48.2	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-99%

ND = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	43%		10-96%
118-79-6	2,4,6-Tribromophenol	43%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	42%		11-109%
1718-51-0	Terphenyl-d14	54%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	n-Hexadecanoic acid	7.19	230	ug/kg	J
	Unknown	7.66	350	ug/kg	J
	Unknown acid	7.92	160	ug/kg	J
	System artifact	9.30	140	ug/kg	J
	Unknown	12.37	150	ug/kg	J
	Total TIC, Semi-Volatile		890	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737026.D	1	03/11/24 04:18	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.39	0.076	ug/kg	
319-84-6	alpha-BHC	ND	0.39	0.045	ug/kg	
319-85-7	beta-BHC	ND	0.39	0.056	ug/kg	
319-86-8	delta-BHC	ND	0.39	0.058	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.39	0.068	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.11	0.39	0.052	ug/kg	J
5103-74-2	gamma-Chlordane	0.13	0.39	0.058	ug/kg	J
60-57-1	Dieldrin	0.083	0.39	0.062	ug/kg	J
72-54-8	4,4'-DDD	ND	0.39	0.041	ug/kg	
72-55-9	4,4'-DDE	ND	0.39	0.047	ug/kg	
50-29-3	4,4'-DDT	0.095	0.39	0.068	ug/kg	J
72-20-8	Endrin	ND	0.39	0.056	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.39	0.047	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.39	0.11	ug/kg	
959-98-8	Endosulfan-I	ND	0.39	0.052	ug/kg	
33213-65-9	Endosulfan-II	ND	0.39	0.054	ug/kg	
76-44-8	Heptachlor	ND	0.39	0.050	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.39	0.070	ug/kg	
72-43-5	Methoxychlor	ND	0.39	0.15	ug/kg	
53494-70-5	Endrin ketone	ND	0.39	0.062	ug/kg	
8001-35-2	Toxaphene	ND	4.9	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		66-150%
877-09-8	Tetrachloro-m-xylene	94%		66-150%
2051-24-3	Decachlorobiphenyl	71%		40-150%
2051-24-3	Decachlorobiphenyl	87%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231128.D	1	03/10/24 22:19	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	8.2	ug/kg	
11104-28-2	Aroclor 1221	ND	19	6.5	ug/kg	
11141-16-5	Aroclor 1232	ND	19	16	ug/kg	
53469-21-9	Aroclor 1242	ND	19	12	ug/kg	
12672-29-6	Aroclor 1248	ND	19	4.2	ug/kg	
11097-69-1	Aroclor 1254	ND	19	2.1	ug/kg	
11096-82-5	Aroclor 1260	ND	19	6.7	ug/kg	
11100-14-4	Aroclor 1268	ND	19	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	19	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		42-159%
877-09-8	Tetrachloro-m-xylene	93%		42-159%
2051-24-3	Decachlorobiphenyl	100%		18-154%
2051-24-3	Decachlorobiphenyl	110%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-9(3.5-4)030724
Lab Sample ID: JD83927-5
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 95.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5920	52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	39.3	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5180	520	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.6	1.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.6	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	12.4	2.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12800	52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	11.7	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5030	520	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	201	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.029	0.029	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.0	4.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1360	1000	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.4	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	33.8	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-9(3.5-4)030724		
Lab Sample ID:	JD83927-5	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	95.4
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	03/12/24 20:29	JD	SW846 9012B/LACHAT
Solids, Percent	95.4		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199833.D	1	03/09/24 04:17	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.52	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.65	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.87	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.89	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		80-124%
17060-07-0	1,2-Dichloroethane-D4	116%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	93%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166834.D	1	03/11/24 15:29	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.4 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	95	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene [a]	ND	35	12	ug/kg	
208-96-8	Acenaphthylene	ND	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	ND	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	14.7	35	10	ug/kg	J
50-32-8	Benzo(a)pyrene	19.1	35	16	ug/kg	J
205-99-2	Benzo(b)fluoranthene	18.2	35	16	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.9	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	71	5.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	ND	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	35	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	71	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.6	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	18.8	35	16	ug/kg	J
86-73-7	Fluorene [a]	ND	35	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.9	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene [a]	ND	35	10	ug/kg	
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [a]	ND	35	12	ug/kg	
129-00-0	Pyrene	19.4	35	11	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	24%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	26%		10-96%
118-79-6	2,4,6-Tribromophenol	29%		10-123%
4165-60-0	Nitrobenzene-d5	26%		10-109%
321-60-8	2-Fluorobiphenyl	26%		11-109%
1718-51-0	Terphenyl-d14	34%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737027.D	1	03/11/24 04:37	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.22	0.40	0.054	ug/kg	J
5103-74-2	gamma-Chlordane	0.24	0.40	0.060	ug/kg	J
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	0.084	0.40	0.070	ug/kg	J
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		66-150%
877-09-8	Tetrachloro-m-xylene	110%		66-150%
2051-24-3	Decachlorobiphenyl	89%		40-150%
2051-24-3	Decachlorobiphenyl	89%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	92.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231137.D	1	03/11/24 01:58	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		42-159%
877-09-8	Tetrachloro-m-xylene	98%		42-159%
2051-24-3	Decachlorobiphenyl	105%		18-154%
2051-24-3	Decachlorobiphenyl	109%		18-154%

ND = Not detected MDL = Method Detection Limit
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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	92.8
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6350	54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	46.5	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	0.77	0.54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11300	540	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.5	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.9	2.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12800	54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	7.4	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	8210	540	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	209	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.031	0.031	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.8	4.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1850	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	19.0	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	33.9	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-10(3.5-4)030724		
Lab Sample ID:	JD83927-6	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	92.8
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	03/12/24 20:30	JD	SW846 9012B/LACHAT
Solids, Percent	92.8		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199834.D	1	03/09/24 04:43	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	6.1 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.5	3.9	ug/kg	
71-43-2	Benzene	ND	0.47	0.43	ug/kg	
74-97-5	Bromochloromethane	ND	4.7	0.53	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.41	ug/kg	
75-25-2	Bromoform	ND	4.7	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.7	0.72	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.5	2.3	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.51	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.58	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.43	ug/kg	
75-00-3	Chloroethane	ND	4.7	0.56	ug/kg	
67-66-3	Chloroform	ND	1.9	0.49	ug/kg	
74-87-3	Chloromethane	ND	4.7	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.62	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.66	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.95	0.40	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.95	0.52	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.95	0.47	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.95	0.47	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.7	0.69	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.95	0.47	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.95	0.44	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.95	0.62	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.95	0.80	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.95	0.58	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.45	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.45	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.43	ug/kg	
100-41-4	Ethylbenzene	ND	0.95	0.43	ug/kg	
76-13-1	Freon 113	ND	4.7	2.5	ug/kg	
591-78-6	2-Hexanone	ND	4.7	2.0	ug/kg	

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RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.3	ug/kg	
79-20-9	Methyl Acetate	ND	4.7	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.83	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.95	0.44	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.7	2.1	ug/kg	
75-09-2	Methylene chloride	ND	4.7	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.38	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.57	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.55	ug/kg	
108-88-3	Toluene	ND	0.95	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.7	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.7	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.46	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.52	ug/kg	
79-01-6	Trichloroethene	ND	0.95	0.72	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.7	0.65	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.46	ug/kg	
	m,p-Xylene	ND	0.95	0.85	ug/kg	
95-47-6	o-Xylene	ND	0.95	0.43	ug/kg	
1330-20-7	Xylene (total)	ND	0.95	0.43	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166835.D	1	03/11/24 15:52	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	17.8	38	11	ug/kg	J
50-32-8	Benzo(a)pyrene	18.1	38	17	ug/kg	J
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.2	ug/kg	
100-52-7	Benzaldehyde [b]	ND	190	9.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	9.0	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	75	5.5	ug/kg	

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	12.8	38	12	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran [a]	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.4	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.8	ug/kg	
206-44-0	Fluoranthene	18.2	38	17	ug/kg	J
86-73-7	Fluorene [a]	ND	38	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	75	8.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.8	ug/kg	
91-20-3	Naphthalene [a]	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene [a]	ND	38	13	ug/kg	
129-00-0	Pyrene	29.5	38	12	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-99%

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J = Indicates an estimated value
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Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	33%		10-96%
118-79-6	2,4,6-Tribromophenol	37%		10-123%
4165-60-0	Nitrobenzene-d5	34%		10-109%
321-60-8	2-Fluorobiphenyl	32%		11-109%
1718-51-0	Terphenyl-d14	44%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737028.D	1	03/11/24 04:56	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.45	0.088	ug/kg	
319-84-6	alpha-BHC	ND	0.45	0.052	ug/kg	
319-85-7	beta-BHC	ND	0.45	0.066	ug/kg	
319-86-8	delta-BHC	ND	0.45	0.068	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.45	0.079	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.13	0.45	0.061	ug/kg	J
5103-74-2	gamma-Chlordane	0.13	0.45	0.068	ug/kg	J
60-57-1	Dieldrin	0.085	0.45	0.072	ug/kg	J
72-54-8	4,4'-DDD	0.20	0.45	0.048	ug/kg	J
72-55-9	4,4'-DDE	0.12	0.45	0.054	ug/kg	J
50-29-3	4,4'-DDT [a]	0.16	0.45	0.079	ug/kg	J
72-20-8	Endrin	ND	0.45	0.066	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.45	0.054	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.45	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.45	0.061	ug/kg	
33213-65-9	Endosulfan-II	ND	0.45	0.063	ug/kg	
76-44-8	Heptachlor	ND	0.45	0.059	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.45	0.082	ug/kg	
72-43-5	Methoxychlor	ND	0.45	0.18	ug/kg	
53494-70-5	Endrin ketone	ND	0.45	0.072	ug/kg	
8001-35-2	Toxaphene	ND	5.7	3.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	89%		66-150%
877-09-8	Tetrachloro-m-xylene	101%		66-150%
2051-24-3	Decachlorobiphenyl	83%		40-150%
2051-24-3	Decachlorobiphenyl	79%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	86.6
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231138.D	1	03/11/24 02:22	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	9.6	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.6	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	4.9	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.4	ug/kg	
11096-82-5	Aroclor 1260	ND	23	7.8	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.3	ug/kg	
37324-23-5	Aroclor 1262	ND	23	1.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	92%		42-159%
877-09-8	Tetrachloro-m-xylene	91%		42-159%
2051-24-3	Decachlorobiphenyl	108%		18-154%
2051-24-3	Decachlorobiphenyl	112%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-10(7-5.5)030724
Lab Sample ID: JD83927-7
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 86.6

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5840	56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	43.0	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.26	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	2.0	0.56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	14100	560	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.6	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.3	2.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12100	56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	9.4	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	9560	560	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	190	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.031	0.030	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.7	4.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1890	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.56	0.56	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.0	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	32.4	5.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-10(7-5.5)030724		
Lab Sample ID:	JD83927-7	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	86.6
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.28	0.28	mg/kg	1	03/12/24 20:31	JD	SW846 9012B/LACHAT
Solids, Percent	86.6		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199835.D	1	03/09/24 05:09	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.4	ug/kg	
71-43-2	Benzene	ND	0.54	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.46	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.4	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.57	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.66	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.49	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.63	ug/kg	
67-66-3	Chloroform	ND	2.1	0.56	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.70	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.74	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.60	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.53	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.4	0.78	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.90	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.94	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.64	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.62	ug/kg	
108-88-3	Toluene	ND	1.1	0.56	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.52	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.59	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.82	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.73	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.52	ug/kg	
	m,p-Xylene	ND	1.1	0.96	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.49	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		80-124%
17060-07-0	1,2-Dichloroethane-D4	108%		75-133%
2037-26-5	Toluene-D8	96%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166836.D	1	03/11/24 16:15	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.7 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	36	13	ug/kg	
208-96-8	Acenaphthylene	ND	36	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	21.7	36	10	ug/kg	J
50-32-8	Benzo(a)pyrene	21.9	36	17	ug/kg	J
205-99-2	Benzo(b)fluoranthene	22.5	36	16	ug/kg	J
191-24-2	Benzo(g,h,i)perylene	ND	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.6	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	14	ug/kg	
218-01-9	Chrysene	14.9	36	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	9.0	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.7	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	8.5	ug/kg	
206-44-0	Fluoranthene	25.4	36	16	ug/kg	J
86-73-7	Fluorene [a]	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.2	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene [a]	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [c]	15.7	36	12	ug/kg	J
129-00-0	Pyrene	28.9	36	12	ug/kg	J
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	32%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	33%		10-96%
118-79-6	2,4,6-Tribromophenol	31%		10-123%
4165-60-0	Nitrobenzene-d5	37%		10-109%
321-60-8	2-Fluorobiphenyl	33%		11-109%
1718-51-0	Terphenyl-d14	37%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	460	ug/kg	J
	Total TIC, Semi-Volatile		460	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737029.D	1	03/11/24 05:16	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.42	0.082	ug/kg	
319-84-6	alpha-BHC	ND	0.42	0.048	ug/kg	
319-85-7	beta-BHC	ND	0.42	0.061	ug/kg	
319-86-8	delta-BHC	ND	0.42	0.063	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.42	0.074	ug/kg	
5103-71-9	alpha-Chlordane [a]	0.23	0.42	0.057	ug/kg	J
5103-74-2	gamma-Chlordane	0.22	0.42	0.063	ug/kg	J
60-57-1	Dieldrin	0.22	0.42	0.067	ug/kg	J
72-54-8	4,4'-DDD	ND	0.42	0.044	ug/kg	
72-55-9	4,4'-DDE	0.10	0.42	0.050	ug/kg	J
50-29-3	4,4'-DDT	0.35	0.42	0.074	ug/kg	J
72-20-8	Endrin	ND	0.42	0.061	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.42	0.050	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.42	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.42	0.057	ug/kg	
33213-65-9	Endosulfan-II	ND	0.42	0.059	ug/kg	
76-44-8	Heptachlor	ND	0.42	0.055	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.42	0.076	ug/kg	
72-43-5	Methoxychlor	ND	0.42	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.42	0.067	ug/kg	
8001-35-2	Toxaphene	ND	5.3	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		66-150%
877-09-8	Tetrachloro-m-xylene	103%		66-150%
2051-24-3	Decachlorobiphenyl	83%		40-150%
2051-24-3	Decachlorobiphenyl	81%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	89.8
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231139.D	1	03/11/24 02:46	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.9	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.1	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.5	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.2	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		42-159%
877-09-8	Tetrachloro-m-xylene	94%		42-159%
2051-24-3	Decachlorobiphenyl	109%		18-154%
2051-24-3	Decachlorobiphenyl	113%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-11(3.5-4)030724
Lab Sample ID: JD83927-8
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 89.8

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8230	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Barium	59.4	23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Beryllium	0.39	0.23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Calcium	13100	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Chromium	17.0	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Cobalt	8.1	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Copper	19.9	2.9	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Iron	16400	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Lead	15.0	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Magnesium	9250	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Manganese	288	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Mercury	0.076	0.030	mg/kg	1	03/14/24	03/15/24	LM	SW846 7471B [2]	SW846 7471B [4]
Nickel	15.4	4.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Potassium	2630	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Vanadium	24.7	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]
Zinc	63.7	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA55691
(2) Instrument QC Batch: MA55725
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45342

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11(3.5-4)030724		
Lab Sample ID:	JD83927-8	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	89.8
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	03/12/24 20:32	JD	SW846 9012B/LACHAT
Solids, Percent	89.8		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199836.D	1	03/09/24 05:35	PS	03/08/24 09:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.5	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.61	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.47	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.84	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.68	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.65	ug/kg	
67-66-3	Chloroform	0.90	2.2	0.57	ug/kg	J
74-87-3	Chloromethane	ND	5.5	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.72	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.76	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.61	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.46	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.60	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.54	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.54	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.5	0.80	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.54	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.51	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.72	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.92	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.67	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.52	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.5	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.96	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.51	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.44	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.66	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.63	ug/kg	
108-88-3	Toluene	ND	1.1	0.57	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.53	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.61	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.83	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.75	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.98	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.50	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	94%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166837.D	1	03/11/24 16:38	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	31.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	360	97	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	36	13	ug/kg	
208-96-8	Acenaphthylene	ND	36	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.8	ug/kg	
120-12-7	Anthracene	ND	36	22	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	36	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	36	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	36	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	36	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	36	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	8.9	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	9.0	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	14	ug/kg	
218-01-9	Chrysene	ND	36	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.8	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	36	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	36	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	30	ug/kg	
123-91-1	1,4-Dioxane	ND	36	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	36	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	5.9	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	8.5	ug/kg	
206-44-0	Fluoranthene	ND	36	16	ug/kg	
86-73-7	Fluorene [a]	ND	36	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	73	9.2	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	36	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	360	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	36	17	ug/kg	
78-59-1	Isophorone	ND	73	7.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	36	8.2	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.6	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.1	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.4	ug/kg	
91-20-3	Naphthalene [a]	ND	36	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [a]	ND	36	12	ug/kg	
129-00-0	Pyrene	ND	36	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	37%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	40%		10-96%
118-79-6	2,4,6-Tribromophenol	38%		10-123%
4165-60-0	Nitrobenzene-d5	39%		10-109%
321-60-8	2-Fluorobiphenyl	38%		11-109%
1718-51-0	Terphenyl-d14	45%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737030.D	1	03/11/24 05:35	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.43	0.084	ug/kg	
319-84-6	alpha-BHC	ND	0.43	0.049	ug/kg	
319-85-7	beta-BHC	ND	0.43	0.062	ug/kg	
319-86-8	delta-BHC	ND	0.43	0.064	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.43	0.075	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.43	0.058	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.43	0.064	ug/kg	
60-57-1	Dieldrin	ND	0.43	0.069	ug/kg	
72-54-8	4,4'-DDD	ND	0.43	0.045	ug/kg	
72-55-9	4,4'-DDE	ND	0.43	0.052	ug/kg	
50-29-3	4,4'-DDT	ND	0.43	0.075	ug/kg	
72-20-8	Endrin	ND	0.43	0.062	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.43	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.43	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.43	0.058	ug/kg	
33213-65-9	Endosulfan-II	ND	0.43	0.060	ug/kg	
76-44-8	Heptachlor	ND	0.43	0.056	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.43	0.077	ug/kg	
72-43-5	Methoxychlor	ND	0.43	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.43	0.069	ug/kg	
8001-35-2	Toxaphene	ND	5.4	3.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	95%		66-150%
877-09-8	Tetrachloro-m-xylene	112%		66-150%
2051-24-3	Decachlorobiphenyl	88%		40-150%
2051-24-3	Decachlorobiphenyl	81%		40-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231140.D	1	03/11/24 03:11	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	9.1	ug/kg	
11104-28-2	Aroclor 1221	ND	21	7.2	ug/kg	
11141-16-5	Aroclor 1232	ND	21	18	ug/kg	
53469-21-9	Aroclor 1242	ND	21	13	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.6	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.3	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.4	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		42-159%
877-09-8	Tetrachloro-m-xylene	97%		42-159%
2051-24-3	Decachlorobiphenyl	116%		18-154%
2051-24-3	Decachlorobiphenyl	112%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	86.2
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	4300	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	35.7	23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	< 0.23	0.23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1510	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	9.5	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	8.2	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	10.8	2.9	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	10400	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	2840	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	282	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.035	0.035	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	8.3	4.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1410	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	13.3	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	57.2	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-11(8-8.5)030724		
Lab Sample ID:	JD83927-9	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	86.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	03/12/24 19:46	JD	SW846 9012B/LACHAT
Solids, Percent	86.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199837.D	1	03/09/24 06:01	PS	03/08/24 10:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.6	ug/kg	
71-43-2	Benzene	ND	0.55	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.5	0.62	ug/kg	
75-27-4	Bromodichloromethane	ND	2.2	0.48	ug/kg	
75-25-2	Bromoform	ND	5.5	1.5	ug/kg	
74-83-9	Bromomethane	ND	5.5	0.85	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.7	ug/kg	
75-15-0	Carbon disulfide	ND	2.2	0.59	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.2	0.69	ug/kg	
108-90-7	Chlorobenzene	ND	2.2	0.51	ug/kg	
75-00-3	Chloroethane	ND	5.5	0.66	ug/kg	
67-66-3	Chloroform	ND	2.2	0.58	ug/kg	
74-87-3	Chloromethane	ND	5.5	2.2	ug/kg	
110-82-7	Cyclohexane	ND	2.2	0.73	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.2	0.77	ug/kg	
124-48-1	Dibromochloromethane	ND	2.2	0.62	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.47	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.61	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.55	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.55	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.5	0.81	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.55	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.52	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.73	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.93	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.68	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.2	0.52	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.2	0.53	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.2	0.51	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.50	ug/kg	
76-13-1	Freon 113	ND	5.5	3.0	ug/kg	
591-78-6	2-Hexanone	ND	5.5	2.4	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.2	1.6	ug/kg	
79-20-9	Methyl Acetate	ND	5.5	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.2	0.97	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.52	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.5	2.5	ug/kg	
75-09-2	Methylene chloride	ND	5.5	2.9	ug/kg	
100-42-5	Styrene	ND	2.2	0.45	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.2	0.66	ug/kg	
127-18-4	Tetrachloroethene	ND	2.2	0.64	ug/kg	
108-88-3	Toluene	ND	1.1	0.58	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.5	2.8	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.5	2.8	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.2	0.54	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.2	0.61	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.84	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.5	0.76	ug/kg	
75-01-4	Vinyl chloride	ND	2.2	0.53	ug/kg	
	m,p-Xylene	ND	1.1	0.99	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.51	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.51	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		80-124%
17060-07-0	1,2-Dichloroethane-D4	109%		75-133%
2037-26-5	Toluene-D8	97%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166838.D	1	03/11/24 17:01	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.2 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	73	18	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	31	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	39	ug/kg	
95-48-7	2-Methylphenol	ND	73	23	ug/kg	
	3&4-Methylphenol	ND	73	30	ug/kg	
88-75-5	2-Nitrophenol	ND	180	24	ug/kg	
100-02-7	4-Nitrophenol	ND	370	98	ug/kg	
87-86-5	Pentachlorophenol	ND	150	34	ug/kg	
108-95-2	Phenol	ND	73	19	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	24	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	37	13	ug/kg	
208-96-8	Acenaphthylene	ND	37	19	ug/kg	
98-86-2	Acetophenone	ND	180	7.9	ug/kg	
120-12-7	Anthracene	ND	37	23	ug/kg	
1912-24-9	Atrazine	ND	73	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	37	10	ug/kg	
50-32-8	Benzo(a)pyrene	ND	37	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	37	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	37	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	37	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	73	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	73	9.0	ug/kg	
92-52-4	1,1'-Biphenyl	ND	73	5.0	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	9.1	ug/kg	
91-58-7	2-Chloronaphthalene	ND	73	8.7	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	ND	73	5.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	73	15	ug/kg	
218-01-9	Chrysene	ND	37	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	73	7.9	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	73	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	73	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	73	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	37	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	37	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	73	31	ug/kg	
123-91-1	1,4-Dioxane	ND	37	24	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	37	16	ug/kg	
132-64-9	Dibenzofuran [a]	ND	73	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	73	6.0	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	73	9.1	ug/kg	
84-66-2	Diethyl phthalate	ND	73	7.8	ug/kg	
131-11-3	Dimethyl phthalate	ND	73	6.5	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	73	8.6	ug/kg	
206-44-0	Fluoranthene	ND	37	16	ug/kg	
86-73-7	Fluorene [a]	ND	37	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	73	9.3	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	37	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	370	15	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	37	17	ug/kg	
78-59-1	Isophorone	ND	73	7.9	ug/kg	
91-57-6	2-Methylnaphthalene	ND	37	8.3	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.7	ug/kg	
99-09-2	3-Nitroaniline	ND	180	9.2	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.5	ug/kg	
91-20-3	Naphthalene [a]	ND	37	10	ug/kg	
98-95-3	Nitrobenzene	ND	73	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	73	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [a]	ND	37	12	ug/kg	
129-00-0	Pyrene	ND	37	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	34%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	35%		10-96%
118-79-6	2,4,6-Tribromophenol	35%		10-123%
4165-60-0	Nitrobenzene-d5	36%		10-109%
321-60-8	2-Fluorobiphenyl	33%		11-109%
1718-51-0	Terphenyl-d14	41%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	150	ug/kg	J
	Total TIC, Semi-Volatile		150	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737031.D	1	03/11/24 05:54	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.080	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.41	0.055	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.41	0.062	ug/kg	
60-57-1	Dieldrin	ND	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	ND	0.41	0.049	ug/kg	
50-29-3	4,4'-DDT	ND	0.41	0.072	ug/kg	
72-20-8	Endrin	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.055	ug/kg	
33213-65-9	Endosulfan-II	ND	0.41	0.057	ug/kg	
76-44-8	Heptachlor	ND	0.41	0.053	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	99%		66-150%
877-09-8	Tetrachloro-m-xylene	115%		66-150%
2051-24-3	Decachlorobiphenyl	92%		40-150%
2051-24-3	Decachlorobiphenyl	73%		40-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	90.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231145.D	1	03/11/24 05:12	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.4	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	97%		42-159%
877-09-8	Tetrachloro-m-xylene	102%		42-159%
2051-24-3	Decachlorobiphenyl	111%		18-154%
2051-24-3	Decachlorobiphenyl	119%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-16(3-3.5)030724
Lab Sample ID: JD83927-10
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 90.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8000	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	45.7	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.32	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2000	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	14.8	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	5.7	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.8	2.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	13800	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	2.7	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4420	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	182	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.033	0.033	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	12.6	4.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2030	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	21.0	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	32.5	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-16(3-3.5)030724		
Lab Sample ID:	JD83927-10	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	90.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	03/12/24 19:47	JD	SW846 9012B/LACHAT
Solids, Percent	90.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199838.D	1	03/09/24 06:28	PS	03/08/24 10:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.6 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.3	ug/kg	
71-43-2	Benzene	ND	0.52	0.47	ug/kg	
74-97-5	Bromochloromethane	ND	5.2	0.58	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.44	ug/kg	
75-25-2	Bromoform	ND	5.2	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.2	0.79	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.64	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.48	ug/kg	
75-00-3	Chloroethane	ND	5.2	0.61	ug/kg	
67-66-3	Chloroform	ND	2.1	0.54	ug/kg	
74-87-3	Chloromethane	ND	5.2	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.68	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.72	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.58	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.44	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.57	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.51	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.2	0.75	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.49	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.68	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.87	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.63	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.49	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.47	ug/kg	
76-13-1	Freon 113	ND	5.2	2.8	ug/kg	
591-78-6	2-Hexanone	ND	5.2	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.2	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.91	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.49	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.2	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.2	2.7	ug/kg	
100-42-5	Styrene	ND	2.1	0.42	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.62	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.60	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.2	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.2	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.79	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.2	0.71	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.50	ug/kg	
	m,p-Xylene	ND	1.0	0.93	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	95%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166839.D	1	03/11/24 17:24	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	77	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	24	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	69	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	77	25	ug/kg	
	3&4-Methylphenol	ND	77	32	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	390	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	77	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	26	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene [a]	ND	39	13	ug/kg	
208-96-8	Acenaphthylene	ND	39	20	ug/kg	
98-86-2	Acetophenone	ND	190	8.3	ug/kg	
120-12-7	Anthracene	ND	39	24	ug/kg	
1912-24-9	Atrazine	ND	77	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	39	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	39	18	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	39	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	39	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	39	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	77	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	77	9.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	77	5.3	ug/kg	
100-52-7	Benzaldehyde [b]	ND	190	9.6	ug/kg	
91-58-7	2-Chloronaphthalene	ND	77	9.2	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	77	5.6	ug/kg	

ND = Not detected MDL = Method Detection Limit
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Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	77	15	ug/kg	
218-01-9	Chrysene	ND	39	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	77	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	77	17	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	77	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	77	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	39	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	39	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	77	32	ug/kg	
123-91-1	1,4-Dioxane	ND	39	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	39	17	ug/kg	
132-64-9	Dibenzofuran [a]	ND	77	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	77	6.3	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	77	9.6	ug/kg	
84-66-2	Diethyl phthalate	ND	77	8.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	77	6.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	77	9.0	ug/kg	
206-44-0	Fluoranthene	ND	39	17	ug/kg	
86-73-7	Fluorene [a]	ND	39	18	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	77	9.8	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	39	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	390	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	39	18	ug/kg	
78-59-1	Isophorone	ND	77	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	39	8.7	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.1	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.6	ug/kg	
100-01-6	4-Nitroaniline	ND	190	10	ug/kg	
91-20-3	Naphthalene [a]	ND	39	11	ug/kg	
98-95-3	Nitrobenzene	ND	77	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	77	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene [a]	ND	39	13	ug/kg	
129-00-0	Pyrene	ND	39	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	41%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	44%		10-96%
118-79-6	2,4,6-Tribromophenol	45%		10-123%
4165-60-0	Nitrobenzene-d5	44%		10-109%
321-60-8	2-Fluorobiphenyl	42%		11-109%
1718-51-0	Terphenyl-d14	51%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	n-Hexadecanoic acid	7.19	210	ug/kg	J
	Unknown	7.66	270	ug/kg	J
	Total TIC, Semi-Volatile		480	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737032.D	1	03/11/24 06:14	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.085	ug/kg	
319-84-6	alpha-BHC	ND	0.44	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.066	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.077	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.44	0.066	ug/kg	
60-57-1	Dieldrin	ND	0.44	0.070	ug/kg	
72-54-8	4,4'-DDD	ND	0.44	0.046	ug/kg	
72-55-9	4,4'-DDE	ND	0.44	0.053	ug/kg	
50-29-3	4,4'-DDT	ND	0.44	0.077	ug/kg	
72-20-8	Endrin	ND	0.44	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.053	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II	ND	0.44	0.061	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.44	0.079	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		66-150%
877-09-8	Tetrachloro-m-xylene	102%		66-150%
2051-24-3	Decachlorobiphenyl	85%		40-150%
2051-24-3	Decachlorobiphenyl	69%		40-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	86.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231146.D	1	03/11/24 05:36	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.4	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260	ND	22	7.6	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	96%		42-159%
877-09-8	Tetrachloro-m-xylene	99%		42-159%
2051-24-3	Decachlorobiphenyl	117%		18-154%
2051-24-3	Decachlorobiphenyl	119%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-16(7.5-8)030724
Lab Sample ID: JD83927-11
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 86.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6660	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	35.7	23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.30	0.23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2040	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.6	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.8	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	13.5	2.9	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12800	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	3.9	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3270	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	162	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.9	4.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1430	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.8	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	28.4	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-16(7.5-8)030724		
Lab Sample ID:	JD83927-11	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	86.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.26	0.26	mg/kg	1	03/12/24 19:48	JD	SW846 9012B/LACHAT
Solids, Percent	86.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199839.D	1	03/09/24 06:54	PS	03/08/24 10:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	5.7 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.52	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.65	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.0	0.72	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.65	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.87	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.89	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		80-124%
17060-07-0	1,2-Dichloroethane-D4	111%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	97%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166840.D	1	03/11/24 17:47	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.3 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	75	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	32	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	67	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	40	ug/kg	
95-48-7	2-Methylphenol	ND	75	24	ug/kg	
	3&4-Methylphenol	ND	75	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	35	ug/kg	
108-95-2	Phenol	ND	75	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	28	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	22	ug/kg	
83-32-9	Acenaphthene [a]	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.1	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	75	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	75	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	75	9.2	ug/kg	
92-52-4	1,1'-Biphenyl	ND	75	5.1	ug/kg	
100-52-7	Benzaldehyde [b]	ND	190	9.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	75	8.9	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	75	5.4	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-19(4-4.5)030724
Lab Sample ID: JD83927-12
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 88.0

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	75	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	75	8.0	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	75	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	75	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	75	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	75	31	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran [a]	ND	75	15	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	75	6.1	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	75	9.3	ug/kg	
84-66-2	Diethyl phthalate	ND	75	8.0	ug/kg	
131-11-3	Dimethyl phthalate	ND	75	6.7	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	75	8.8	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene [a]	ND	38	17	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	75	9.5	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	75	8.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.5	ug/kg	
88-74-4	2-Nitroaniline	ND	190	8.9	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.4	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.7	ug/kg	
91-20-3	Naphthalene [a]	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	75	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	75	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene [a]	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.5	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	45%		10-96%
118-79-6	2,4,6-Tribromophenol	48%		10-123%
4165-60-0	Nitrobenzene-d5	46%		10-109%
321-60-8	2-Fluorobiphenyl	44%		11-109%
1718-51-0	Terphenyl-d14	53%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	n-Hexadecanoic acid	7.19	210	ug/kg	J
	Unknown	7.66	400	ug/kg	J
	Octadecanoic acid	7.92	150	ug/kg	J
	Total TIC, Semi-Volatile		760	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737033.D	1	03/11/24 06:33	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.44	0.085	ug/kg	
319-84-6	alpha-BHC	ND	0.44	0.050	ug/kg	
319-85-7	beta-BHC	ND	0.44	0.063	ug/kg	
319-86-8	delta-BHC	ND	0.44	0.066	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.44	0.076	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.44	0.059	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.44	0.066	ug/kg	
60-57-1	Dieldrin	ND	0.44	0.070	ug/kg	
72-54-8	4,4'-DDD	ND	0.44	0.046	ug/kg	
72-55-9	4,4'-DDE	ND	0.44	0.052	ug/kg	
50-29-3	4,4'-DDT	ND	0.44	0.076	ug/kg	
72-20-8	Endrin	ND	0.44	0.063	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.44	0.052	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.44	0.13	ug/kg	
959-98-8	Endosulfan-I	ND	0.44	0.059	ug/kg	
33213-65-9	Endosulfan-II	ND	0.44	0.061	ug/kg	
76-44-8	Heptachlor	ND	0.44	0.057	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.44	0.079	ug/kg	
72-43-5	Methoxychlor	ND	0.44	0.17	ug/kg	
53494-70-5	Endrin ketone	ND	0.44	0.070	ug/kg	
8001-35-2	Toxaphene	ND	5.5	3.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		66-150%
877-09-8	Tetrachloro-m-xylene	99%		66-150%
2051-24-3	Decachlorobiphenyl	84%		40-150%
2051-24-3	Decachlorobiphenyl	68%		40-150%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	88.0
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231147.D	1	03/11/24 06:01	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	22	9.3	ug/kg	
11104-28-2	Aroclor 1221	ND	22	7.3	ug/kg	
11141-16-5	Aroclor 1232	ND	22	18	ug/kg	
53469-21-9	Aroclor 1242	ND	22	13	ug/kg	
12672-29-6	Aroclor 1248	ND	22	4.7	ug/kg	
11097-69-1	Aroclor 1254	ND	22	2.4	ug/kg	
11096-82-5	Aroclor 1260	ND	22	7.5	ug/kg	
11100-14-4	Aroclor 1268	ND	22	2.2	ug/kg	
37324-23-5	Aroclor 1262	ND	22	1.8	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	94%		42-159%
877-09-8	Tetrachloro-m-xylene	98%		42-159%
2051-24-3	Decachlorobiphenyl	111%		18-154%
2051-24-3	Decachlorobiphenyl	118%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	88.0
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	8740	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	63.6	23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.37	0.23	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	2700	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	17.5	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	6.9	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	16.4	2.9	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	16300	58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	5.5	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	5090	580	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	236	1.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.037	0.037	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	14.4	4.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	2760	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.3	2.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.58	0.58	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	24.9	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	40.4	5.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-19(4-4.5)030724		
Lab Sample ID:	JD83927-12	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	88.0
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.27	0.27	mg/kg	1	03/12/24 19:49	JD	SW846 9012B/LACHAT
Solids, Percent	88		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1C199840.D	1	03/09/24 07:19	PS	03/08/24 10:00	n/a	V1C8643
Run #2							

	Initial Weight
Run #1	6.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.8	4.1	ug/kg	
71-43-2	Benzene	ND	0.49	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.55	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.42	ug/kg	
75-25-2	Bromoform	ND	4.9	1.3	ug/kg	
74-83-9	Bromomethane	ND	4.9	0.75	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.8	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.61	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.45	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.58	ug/kg	
67-66-3	Chloroform	ND	2.0	0.51	ug/kg	
74-87-3	Chloromethane	ND	4.9	1.9	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.65	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.68	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.55	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.98	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.98	0.54	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.98	0.49	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.98	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.9	0.71	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.98	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.98	0.46	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.98	0.64	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.98	0.83	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.98	0.60	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.45	ug/kg	
100-41-4	Ethylbenzene	ND	0.98	0.44	ug/kg	
76-13-1	Freon 113	ND	4.9	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.9	2.1	ug/kg	

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.9	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.86	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.98	0.46	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.9	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.59	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.57	ug/kg	
108-88-3	Toluene	ND	0.98	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.54	ug/kg	
79-01-6	Trichloroethene	ND	0.98	0.75	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	0.67	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.47	ug/kg	
	m,p-Xylene	ND	0.98	0.88	ug/kg	
95-47-6	o-Xylene	ND	0.98	0.45	ug/kg	
1330-20-7	Xylene (total)	ND	0.98	0.45	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		80-124%
17060-07-0	1,2-Dichloroethane-D4	110%		75-133%
2037-26-5	Toluene-D8	105%		79-125%
460-00-4	4-Bromofluorobenzene	96%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166841.D	1	03/11/24 18:11	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	31.9 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	76	19	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	190	23	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	190	33	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	190	68	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	190	140	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	190	41	ug/kg	
95-48-7	2-Methylphenol	ND	76	24	ug/kg	
	3&4-Methylphenol	ND	76	31	ug/kg	
88-75-5	2-Nitrophenol	ND	190	25	ug/kg	
100-02-7	4-Nitrophenol	ND	380	100	ug/kg	
87-86-5	Pentachlorophenol	ND	150	36	ug/kg	
108-95-2	Phenol	ND	76	20	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	190	25	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	190	29	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	190	23	ug/kg	
83-32-9	Acenaphthene [a]	ND	38	13	ug/kg	
208-96-8	Acenaphthylene	ND	38	19	ug/kg	
98-86-2	Acetophenone	ND	190	8.2	ug/kg	
120-12-7	Anthracene	ND	38	23	ug/kg	
1912-24-9	Atrazine	ND	76	16	ug/kg	
56-55-3	Benzo(a)anthracene	ND	38	11	ug/kg	
50-32-8	Benzo(a)pyrene	ND	38	17	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	38	17	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	38	19	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	38	18	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	76	15	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	76	9.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	76	5.2	ug/kg	
100-52-7	Benzaldehyde [b]	ND	190	9.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	76	9.1	ug/kg	
106-47-8	4-Chloroaniline	ND	190	14	ug/kg	
86-74-8	Carbazole	ND	76	5.5	ug/kg	

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Report of Analysis

Client Sample ID: SB-19(7-7.5)030724
Lab Sample ID: JD83927-13
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 82.1

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	76	15	ug/kg	
218-01-9	Chrysene	ND	38	12	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	76	8.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	76	16	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	76	14	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	76	12	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	38	12	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	38	19	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	76	32	ug/kg	
123-91-1	1,4-Dioxane	ND	38	25	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	38	17	ug/kg	
132-64-9	Dibenzofuran [a]	ND	76	16	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	76	6.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	76	9.5	ug/kg	
84-66-2	Diethyl phthalate	ND	76	8.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	76	6.8	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	76	8.9	ug/kg	
206-44-0	Fluoranthene	ND	38	17	ug/kg	
86-73-7	Fluorene [a]	ND	38	18	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	76	9.7	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	38	15	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	380	15	ug/kg	
67-72-1	Hexachloroethane	ND	190	19	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	38	18	ug/kg	
78-59-1	Isophorone	ND	76	8.2	ug/kg	
91-57-6	2-Methylnaphthalene	ND	38	8.6	ug/kg	
88-74-4	2-Nitroaniline	ND	190	9.0	ug/kg	
99-09-2	3-Nitroaniline	ND	190	9.5	ug/kg	
100-01-6	4-Nitroaniline	ND	190	9.9	ug/kg	
91-20-3	Naphthalene [a]	ND	38	11	ug/kg	
98-95-3	Nitrobenzene	ND	76	15	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	76	11	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	190	14	ug/kg	
85-01-8	Phenanthrene [a]	ND	38	13	ug/kg	
129-00-0	Pyrene	ND	38	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	190	9.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	46%		10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	46%		10-96%
118-79-6	2,4,6-Tribromophenol	45%		10-123%
4165-60-0	Nitrobenzene-d5	47%		10-109%
321-60-8	2-Fluorobiphenyl	41%		11-109%
1718-51-0	Terphenyl-d14	50%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	7.66	190	ug/kg	J
	Total TIC, Semi-Volatile		190	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737034.D	1	03/11/24 06:52	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.47	0.091	ug/kg	
319-84-6	alpha-BHC	ND	0.47	0.054	ug/kg	
319-85-7	beta-BHC	ND	0.47	0.068	ug/kg	
319-86-8	delta-BHC	ND	0.47	0.070	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.47	0.082	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.47	0.063	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.47	0.070	ug/kg	
60-57-1	Dieldrin	ND	0.47	0.075	ug/kg	
72-54-8	4,4'-DDD	ND	0.47	0.049	ug/kg	
72-55-9	4,4'-DDE	ND	0.47	0.056	ug/kg	
50-29-3	4,4'-DDT	ND	0.47	0.082	ug/kg	
72-20-8	Endrin	ND	0.47	0.068	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.47	0.056	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.47	0.14	ug/kg	
959-98-8	Endosulfan-I	ND	0.47	0.063	ug/kg	
33213-65-9	Endosulfan-II	ND	0.47	0.066	ug/kg	
76-44-8	Heptachlor	ND	0.47	0.061	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.47	0.084	ug/kg	
72-43-5	Methoxychlor	ND	0.47	0.19	ug/kg	
53494-70-5	Endrin ketone	ND	0.47	0.075	ug/kg	
8001-35-2	Toxaphene	ND	5.9	3.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		66-150%
877-09-8	Tetrachloro-m-xylene	97%		66-150%
2051-24-3	Decachlorobiphenyl	80%		40-150%
2051-24-3	Decachlorobiphenyl	68%		40-150%

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	82.1
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231148.D	1	03/11/24 06:25	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	23	10	ug/kg	
11104-28-2	Aroclor 1221	ND	23	7.9	ug/kg	
11141-16-5	Aroclor 1232	ND	23	19	ug/kg	
53469-21-9	Aroclor 1242	ND	23	14	ug/kg	
12672-29-6	Aroclor 1248	ND	23	5.1	ug/kg	
11097-69-1	Aroclor 1254	ND	23	2.5	ug/kg	
11096-82-5	Aroclor 1260	ND	23	8.1	ug/kg	
11100-14-4	Aroclor 1268	ND	23	2.4	ug/kg	
37324-23-5	Aroclor 1262	ND	23	2.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		42-159%
877-09-8	Tetrachloro-m-xylene	89%		42-159%
2051-24-3	Decachlorobiphenyl	98%		18-154%
2051-24-3	Decachlorobiphenyl	106%		18-154%

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

SGS North America Inc.

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	82.1
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6390	60	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.4	2.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.4	2.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	33.4	24	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.25	0.24	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.60	0.60	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	1640	600	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.5	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 6.0	6.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	12.9	3.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	11700	60	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	< 2.4	2.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	3550	600	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	163	1.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.036	0.036	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10	4.8	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1680	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.4	2.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.60	0.60	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1200	1200	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.2	1.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.0	6.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	25.6	6.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-19(7-7.5)030724		
Lab Sample ID:	JD83927-13	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	82.1
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	03/12/24 19:50	JD	SW846 9012B/LACHAT
Solids, Percent	82.1		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y206973.D	1	03/08/24 20:40	PS	03/08/24 10:00	n/a	VY8980
Run #2							

	Initial Weight
Run #1	5.4 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	9.7	4.0	ug/kg	
71-43-2	Benzene	ND	0.49	0.44	ug/kg	
74-97-5	Bromochloromethane	ND	4.9	0.54	ug/kg	
75-27-4	Bromodichloromethane	ND	1.9	0.42	ug/kg	
75-25-2	Bromoform	ND	4.9	1.3	ug/kg	
74-83-9	Bromomethane [a]	ND	4.9	0.74	ug/kg	
78-93-3	2-Butanone (MEK)	ND	9.7	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	1.9	0.52	ug/kg	
56-23-5	Carbon tetrachloride	ND	1.9	0.60	ug/kg	
108-90-7	Chlorobenzene	ND	1.9	0.45	ug/kg	
75-00-3	Chloroethane	ND	4.9	0.57	ug/kg	
67-66-3	Chloroform	ND	1.9	0.50	ug/kg	
74-87-3	Chloromethane	ND	4.9	1.9	ug/kg	
110-82-7	Cyclohexane	ND	1.9	0.64	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.9	0.67	ug/kg	
124-48-1	Dibromochloromethane	ND	1.9	0.54	ug/kg	
106-93-4	1,2-Dibromoethane	ND	0.97	0.41	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	0.97	0.53	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	0.97	0.48	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	0.97	0.48	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	4.9	0.71	ug/kg	
75-34-3	1,1-Dichloroethane	ND	0.97	0.48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	0.97	0.46	ug/kg	
75-35-4	1,1-Dichloroethene	ND	0.97	0.64	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	0.97	0.82	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	0.97	0.59	ug/kg	
78-87-5	1,2-Dichloropropane	ND	1.9	0.46	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	1.9	0.46	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	1.9	0.44	ug/kg	
100-41-4	Ethylbenzene	ND	0.97	0.44	ug/kg	
76-13-1	Freon 113	ND	4.9	2.6	ug/kg	
591-78-6	2-Hexanone	ND	4.9	2.1	ug/kg	

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	1.9	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	4.9	1.3	ug/kg	
108-87-2	Methylcyclohexane	ND	1.9	0.85	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.97	0.46	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	4.9	2.2	ug/kg	
75-09-2	Methylene chloride	ND	4.9	2.5	ug/kg	
100-42-5	Styrene	ND	1.9	0.39	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.9	0.58	ug/kg	
127-18-4	Tetrachloroethene	ND	1.9	0.56	ug/kg	
108-88-3	Toluene	ND	0.97	0.51	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	4.9	2.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	4.9	2.4	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	1.9	0.47	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	1.9	0.54	ug/kg	
79-01-6	Trichloroethene	ND	0.97	0.74	ug/kg	
75-69-4	Trichlorofluoromethane	ND	4.9	0.66	ug/kg	
75-01-4	Vinyl chloride	ND	1.9	0.47	ug/kg	
	m,p-Xylene	ND	0.97	0.87	ug/kg	
95-47-6	o-Xylene	ND	0.97	0.44	ug/kg	
1330-20-7	Xylene (total)	ND	0.97	0.44	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		80-124%
17060-07-0	1,2-Dichloroethane-D4	102%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	107%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	13	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166848.D	1	03/11/24 20:31	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	31.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	60	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	90	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene [a]	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	ND	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	34	9.6	ug/kg	
50-32-8	Benzo(a)pyrene	ND	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	23.6	34	17	ug/kg	J
207-08-9	Benzo(k)fluoranthene	ND	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	7.2	68	4.6	ug/kg	J
100-52-7	Benzaldehyde [b]	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.0	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	68	4.9	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-22(3.5-4)030724
Lab Sample ID: JD83927-14
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 95.4

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	ND	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.2	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	15	ug/kg	
132-64-9	Dibenzofuran [a]	ND	68	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	5.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	8.4	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.0	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	7.9	ug/kg	
206-44-0	Fluoranthene	ND	34	15	ug/kg	
86-73-7	Fluorene [a]	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	34	16	ug/kg	
78-59-1	Isophorone	ND	68	7.2	ug/kg	
91-57-6	2-Methylnaphthalene	26.8	34	7.6	ug/kg	J
88-74-4	2-Nitroaniline	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene [c]	14.7	34	9.5	ug/kg	J
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene [a]	ND	34	11	ug/kg	
129-00-0	Pyrene	ND	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	49%		10-99%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	54%		10-96%
118-79-6	2,4,6-Tribromophenol	63%		10-123%
4165-60-0	Nitrobenzene-d5	55%		10-109%
321-60-8	2-Fluorobiphenyl	55%		11-109%
1718-51-0	Terphenyl-d14	63%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Unknown	5.22	260	ug/kg	J
	Unknown	5.45	250	ug/kg	J
	Unknown	5.64	330	ug/kg	J
	Unknown	5.68	360	ug/kg	J
	Unknown	5.83	440	ug/kg	J
	Unknown	5.98	380	ug/kg	J
	Alkane	6.22	310	ug/kg	J
	Unknown	6.33	250	ug/kg	J
	Unknown	6.40	410	ug/kg	J
	Unknown	6.58	430	ug/kg	J
	Unknown	6.81	300	ug/kg	J
	Unknown	6.93	260	ug/kg	J
	Unknown	6.97	440	ug/kg	J
	Unknown	7.04	490	ug/kg	J
	Unknown	7.10	400	ug/kg	J
	Unknown	7.21	480	ug/kg	J
	Unknown	7.23	550	ug/kg	J
	Unknown	7.46	460	ug/kg	J
	Unknown	8.07	200	ug/kg	J
	Unknown	8.61	190	ug/kg	J
	Unknown	9.06	200	ug/kg	J
	Unknown	9.37	220	ug/kg	J
	Unknown	9.47	240	ug/kg	J
	Unknown	9.69	200	ug/kg	J
	Unknown	10.87	210	ug/kg	J
	Total TIC, Semi-Volatile		8260	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q

associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737035.D	1	03/11/24 07:12	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.080	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC [a]	8.9	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	9.0	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.41	0.055	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.41	0.062	ug/kg	
60-57-1	Dieldrin	9.4	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	ND	0.41	0.049	ug/kg	
50-29-3	4,4'-DDT	5.4	0.41	0.072	ug/kg	
72-20-8	Endrin	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.055	ug/kg	
33213-65-9	Endosulfan-II	ND	0.41	0.058	ug/kg	
76-44-8	Heptachlor [a]	2.8	0.41	0.053	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	439% [b]		66-150%
877-09-8	Tetrachloro-m-xylene	248% [b]		66-150%
2051-24-3	Decachlorobiphenyl	80%		40-150%
2051-24-3	Decachlorobiphenyl	83%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Outside control limits due to matrix interference.

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B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	95.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231149.D	1	03/11/24 06:49	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.7	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.4	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		42-159%
877-09-8	Tetrachloro-m-xylene	58%		42-159%
2051-24-3	Decachlorobiphenyl	98%		18-154%
2051-24-3	Decachlorobiphenyl	120%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	95.4
Project:	100 Main Street, White Plains, NY		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	5500	52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	44.1	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.24	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.52	0.52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	14800	520	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	11.0	1.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.2	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	12.5	2.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	10800	52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	8.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	9810	520	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	189	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	< 0.032	0.032	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	9.6	4.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1850	1000	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.52	0.52	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1000	1000	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.0	1.0	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	16.5	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	28.7	5.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-22(3.5-4)030724		
Lab Sample ID:	JD83927-14	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	95.4
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	03/12/24 19:51	JD	SW846 9012B/LACHAT
Solids, Percent	95.4		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y206974.D	1	03/08/24 21:01	PS	03/08/24 10:00	n/a	VY8980
Run #2							

	Initial Weight
Run #1	1.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	52	22	ug/kg	
71-43-2	Benzene	ND	2.6	2.4	ug/kg	
74-97-5	Bromochloromethane	ND	26	2.9	ug/kg	
75-27-4	Bromodichloromethane	ND	10	2.3	ug/kg	
75-25-2	Bromoform	ND	26	7.1	ug/kg	
74-83-9	Bromomethane [a]	ND	26	4.0	ug/kg	
78-93-3	2-Butanone (MEK)	ND	52	13	ug/kg	
75-15-0	Carbon disulfide	ND	10	2.8	ug/kg	
56-23-5	Carbon tetrachloride	ND	10	3.2	ug/kg	
108-90-7	Chlorobenzene	ND	10	2.4	ug/kg	
75-00-3	Chloroethane	ND	26	3.1	ug/kg	
67-66-3	Chloroform	ND	10	2.7	ug/kg	
74-87-3	Chloromethane	ND	26	10	ug/kg	
110-82-7	Cyclohexane	ND	10	3.4	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	3.6	ug/kg	
124-48-1	Dibromochloromethane	ND	10	2.9	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.2	2.2	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	5.2	2.9	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	5.2	2.6	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	5.2	2.6	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	26	3.8	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.2	2.6	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.2	2.5	ug/kg	
75-35-4	1,1-Dichloroethene	ND	5.2	3.4	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	5.2	4.4	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	5.2	3.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	10	2.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	10	2.4	ug/kg	
100-41-4	Ethylbenzene	ND	5.2	2.4	ug/kg	
76-13-1	Freon 113	ND	26	14	ug/kg	
591-78-6	2-Hexanone	ND	26	11	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	10	7.5	ug/kg	
79-20-9	Methyl Acetate	ND	26	7.3	ug/kg	
108-87-2	Methylcyclohexane	ND	10	4.6	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.2	2.5	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	26	12	ug/kg	
75-09-2	Methylene chloride	ND	26	14	ug/kg	
100-42-5	Styrene	ND	10	2.1	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.1	ug/kg	
127-18-4	Tetrachloroethene	ND	10	3.0	ug/kg	
108-88-3	Toluene	ND	5.2	2.8	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	26	13	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	26	13	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	10	2.5	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	10	2.9	ug/kg	
79-01-6	Trichloroethene	ND	5.2	4.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	26	3.6	ug/kg	
75-01-4	Vinyl chloride	ND	10	2.5	ug/kg	
	m,p-Xylene	ND	5.2	4.7	ug/kg	
95-47-6	o-Xylene	ND	5.2	2.4	ug/kg	
1330-20-7	Xylene (total)	ND	5.2	2.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	102%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	60	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

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RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-22(8-8.5)030724
Lab Sample ID: JD83927-15
Matrix: SO - Soil
Method: SW846 8270E SW846 3546
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 95.3

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166842.D	1	03/11/24 18:34	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene [a]	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	23.4	34	21	ug/kg	J
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	107	34	9.6	ug/kg	
50-32-8	Benzo(a)pyrene	119	34	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	127	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	87.9	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	41.1	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	4.7	ug/kg	
100-52-7	Benzaldehyde [b]	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	16.0	68	4.9	ug/kg	J

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	105	34	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	23.0	34	15	ug/kg	J
132-64-9	Dibenzofuran [a]	ND	68	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	197	34	15	ug/kg	
86-73-7	Fluorene [a]	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	60.2	34	16	ug/kg	
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.7	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene [a]	ND	34	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene [c]	102	34	11	ug/kg	
129-00-0	Pyrene	169	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	42%		10-99%

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Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	46%		10-96%
118-79-6	2,4,6-Tribromophenol	51%		10-123%
4165-60-0	Nitrobenzene-d5	43%		10-109%
321-60-8	2-Fluorobiphenyl	46%		11-109%
1718-51-0	Terphenyl-d14	54%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	n-Hexadecanoic acid	7.18	170	ug/kg	J
	Unknown	7.66	500	ug/kg	J
	System artifact	9.30	160	ug/kg	J
	Total TIC, Semi-Volatile		670	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	4G9737036.D	1	03/11/24 07:31	CP	03/09/24 08:40	OP53021	G4G4306
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.38	0.074	ug/kg	
319-84-6	alpha-BHC	ND	0.38	0.044	ug/kg	
319-85-7	beta-BHC	ND	0.38	0.055	ug/kg	
319-86-8	delta-BHC	ND	0.38	0.057	ug/kg	
58-89-9	gamma-BHC (Lindane)	0.47	0.38	0.067	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.38	0.052	ug/kg	
5103-74-2	gamma-Chlordane [a]	0.27	0.38	0.057	ug/kg	J
60-57-1	Dieldrin	0.29	0.38	0.061	ug/kg	J
72-54-8	4,4'-DDD	ND	0.38	0.040	ug/kg	
72-55-9	4,4'-DDE	ND	0.38	0.046	ug/kg	
50-29-3	4,4'-DDT	0.45	0.38	0.067	ug/kg	
72-20-8	Endrin	ND	0.38	0.055	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.38	0.046	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.38	0.11	ug/kg	
959-98-8	Endosulfan-I	ND	0.38	0.052	ug/kg	
33213-65-9	Endosulfan-II	ND	0.38	0.053	ug/kg	
76-44-8	Heptachlor	ND	0.38	0.050	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.38	0.069	ug/kg	
72-43-5	Methoxychlor	ND	0.38	0.15	ug/kg	
53494-70-5	Endrin ketone	ND	0.38	0.061	ug/kg	
8001-35-2	Toxaphene	ND	4.8	3.1	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	93%		66-150%
877-09-8	Tetrachloro-m-xylene	89%		66-150%
2051-24-3	Decachlorobiphenyl	93%		40-150%
2051-24-3	Decachlorobiphenyl	92%		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	95.3
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231150.D	1	03/11/24 07:13	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.5 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	19	8.1	ug/kg	
11104-28-2	Aroclor 1221	ND	19	6.4	ug/kg	
11141-16-5	Aroclor 1232	ND	19	16	ug/kg	
53469-21-9	Aroclor 1242	ND	19	11	ug/kg	
12672-29-6	Aroclor 1248	ND	19	4.1	ug/kg	
11097-69-1	Aroclor 1254	ND	19	2.1	ug/kg	
11096-82-5	Aroclor 1260	ND	19	6.6	ug/kg	
11100-14-4	Aroclor 1268	ND	19	1.9	ug/kg	
37324-23-5	Aroclor 1262	ND	19	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	86%		42-159%
877-09-8	Tetrachloro-m-xylene	85%		42-159%
2051-24-3	Decachlorobiphenyl	99%		18-154%
2051-24-3	Decachlorobiphenyl	126%		18-154%

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-22(8-8.5)030724
Lab Sample ID: JD83927-15
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 95.3

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6100	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	36.5	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.25	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	5950	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	10.6	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.3	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	11.5	2.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	11700	53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	10.3	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	4610	530	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	197	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.066	0.033	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	11.1	4.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1340	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.53	0.53	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	15.2	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	30.8	5.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-22(8-8.5)030724		
Lab Sample ID:	JD83927-15	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	95.3
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	03/12/24 19:52	JD	SW846 9012B/LACHAT
Solids, Percent	95.3		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y206975.D	1	03/08/24 21:23	PS	03/08/24 10:00	n/a	VY8980
Run #2							

	Initial Weight
Run #1	5.3 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.45	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane [a]	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.53	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.52	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.49	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.65	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	

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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.87	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.52	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.89	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		80-124%
17060-07-0	1,2-Dichloroethane-D4	102%		75-133%
2037-26-5	Toluene-D8	100%		79-125%
460-00-4	4-Bromofluorobenzene	103%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.87	12	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166849.D	1	03/11/24 20:54	JY	03/09/24 18:30	OP53010	EZ8267
Run #2	2P118382.D	10	03/12/24 09:49	KM	03/09/24 18:30	OP53010	E2P5334

	Initial Weight	Final Volume
Run #1	30.8 g	1.0 ml
Run #2	30.8 g	1.0 ml

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	69	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	37	ug/kg	
95-48-7	2-Methylphenol	ND	69	22	ug/kg	
	3&4-Methylphenol	ND	69	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	23	ug/kg	
100-02-7	4-Nitrophenol	ND	340	92	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	69	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	26	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene [a]	75.0	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.4	ug/kg	
120-12-7	Anthracene	416	34	21	ug/kg	
1912-24-9	Atrazine	ND	69	15	ug/kg	
56-55-3	Benzo(a)anthracene	4370 [b]	340	97	ug/kg	
50-32-8	Benzo(a)pyrene	4720 [b]	340	160	ug/kg	
205-99-2	Benzo(b)fluoranthene	5920 [b]	340	150	ug/kg	
191-24-2	Benzo(g,h,i)perylene	3350	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	2140	34	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	69	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	69	8.4	ug/kg	
92-52-4	1,1'-Biphenyl	ND	69	4.7	ug/kg	
100-52-7	Benzaldehyde [c]	ND	170	8.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	69	8.2	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	196	69	5.0	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	69	14	ug/kg	
218-01-9	Chrysene	4890 [b]	340	110	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	69	7.4	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	69	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	69	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	69	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	69	29	ug/kg	
123-91-1	1,4-Dioxane	ND	34	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	925	34	15	ug/kg	
132-64-9	Dibenzofuran [a]	21.7	69	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	69	5.6	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	69	8.6	ug/kg	
84-66-2	Diethyl phthalate	ND	69	7.3	ug/kg	
131-11-3	Dimethyl phthalate	ND	69	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	34.9	69	8.0	ug/kg	J
206-44-0	Fluoranthene	7040 [b]	340	150	ug/kg	
86-73-7	Fluorene [a]	56.6	34	16	ug/kg	
118-74-1	Hexachlorobenzene [d]	ND	69	8.7	ug/kg	
87-68-3	Hexachlorobutadiene [d]	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	2770	34	16	ug/kg	
78-59-1	Isophorone	ND	69	7.4	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.8	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.1	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.6	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.9	ug/kg	
91-20-3	Naphthalene [d]	ND	34	9.7	ug/kg	
98-95-3	Nitrobenzene	ND	69	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	69	9.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	13	ug/kg	
85-01-8	Phenanthrene [a]	1510	34	12	ug/kg	
129-00-0	Pyrene	6570 [b]	340	110	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	44%	46%	10-99%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	48%	45%	10-96%
118-79-6	2,4,6-Tribromophenol	62%	42%	10-123%
4165-60-0	Nitrobenzene-d5	47%	47%	10-109%
321-60-8	2-Fluorobiphenyl	53%	53%	11-109%
1718-51-0	Terphenyl-d14	56%	53%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	4H-Cyclopenta[def]phenanthrene	7.27	810	ug/kg	J
	Benz(a)anthracene, dimethyl-	9.95	810	ug/kg	J
	Benz(a)anthracene, dimethyl-	9.99	1300	ug/kg	J
	Unknown	10.06	1100	ug/kg	J
	Unknown PAH substance	10.31	1200	ug/kg	J
	Benz(a)anthracene, trimethyl-	10.35	760	ug/kg	J
	Unknown	10.41	1500	ug/kg	J
	Unknown	10.45	900	ug/kg	J
	Unknown PAH substance	10.50	3600	ug/kg	J
	Unknown	10.77	1200	ug/kg	J
	Unknown	10.81	1400	ug/kg	J
	Unknown	10.89	1300	ug/kg	J
	Unknown	10.93	870	ug/kg	J
	Unknown	11.00	890	ug/kg	J
	Unknown	11.04	870	ug/kg	J
	Unknown	11.11	830	ug/kg	J
	Unknown	11.37	1300	ug/kg	J
	Unknown	11.49	750	ug/kg	J
	Unknown	11.59	750	ug/kg	J
	Unknown	11.65	1200	ug/kg	J
	Unknown PAH substance	11.76	1200	ug/kg	J
	Unknown PAH substance	12.07	870	ug/kg	J
	Unknown	12.13	890	ug/kg	J
	Unknown	12.19	770	ug/kg	J
	Unknown PAH substance	12.52	990	ug/kg	J
	Total TIC, Semi-Volatile		28060	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
(b) Result is from Run# 2
(c) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q

(d) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5G136417.D	1	03/11/24 03:33	CP	03/09/24 08:40	OP53021	G5G3550
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	0.20	0.39	0.076	ug/kg	J
319-84-6	alpha-BHC [a]	0.078	0.39	0.045	ug/kg	J
319-85-7	beta-BHC	ND	0.39	0.057	ug/kg	
319-86-8	delta-BHC [b]	0.22	0.39	0.059	ug/kg	J
58-89-9	gamma-BHC (Lindane)	ND	0.39	0.069	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.39	0.053	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.39	0.059	ug/kg	
60-57-1	Dieldrin	2.1	0.39	0.063	ug/kg	
72-54-8	4,4'-DDD [a]	0.15	0.39	0.041	ug/kg	J
72-55-9	4,4'-DDE [a]	0.20	0.39	0.047	ug/kg	J
50-29-3	4,4'-DDT [a]	0.84	0.39	0.069	ug/kg	
72-20-8	Endrin	ND	0.39	0.057	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.39	0.047	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.39	0.11	ug/kg	
959-98-8	Endosulfan-I	ND	0.39	0.053	ug/kg	
33213-65-9	Endosulfan-II	ND	0.39	0.055	ug/kg	
76-44-8	Heptachlor	ND	0.39	0.051	ug/kg	
1024-57-3	Heptachlor epoxide [a]	0.11	0.39	0.071	ug/kg	J
72-43-5	Methoxychlor	ND	0.39	0.15	ug/kg	
53494-70-5	Endrin ketone	ND	0.39	0.063	ug/kg	
8001-35-2	Toxaphene	ND	4.9	3.2	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	73%		66-150%
877-09-8	Tetrachloro-m-xylene	80%		66-150%
2051-24-3	Decachlorobiphenyl	2050% [c]		40-150%
2051-24-3	Decachlorobiphenyl	496% [c]		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40 % RPD for detected concentrations between the two GC columns.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q

(c) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.5
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231151.D	1	03/11/24 07:38	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.3	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.6	ug/kg	
11141-16-5	Aroclor 1232	ND	20	16	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.2	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.1	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.8	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	84%		42-159%
877-09-8	Tetrachloro-m-xylene	79%		42-159%
2051-24-3	Decachlorobiphenyl	94%		18-154%
2051-24-3	Decachlorobiphenyl	138%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-25(1.5-2)030724
Lab Sample ID: JD83927-16
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 94.5

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6280	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	56.9	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.29	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	13300	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.8	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.5	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.8	2.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12000	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	27.1	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	8240	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	181	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.061	0.034	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.3	4.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1740	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.2	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	44.4	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(1.5-2)030724		
Lab Sample ID:	JD83927-16	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	94.5
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.24	0.24	mg/kg	1	03/12/24 19:54	JD	SW846 9012B/LACHAT
Solids, Percent	94.5		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y206976.D	1	03/08/24 21:45	PS	03/08/24 10:00	n/a	VY8980
Run #2							

	Initial Weight
Run #1	5.2 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.2	ug/kg	
71-43-2	Benzene	ND	0.51	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.1	0.57	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.44	ug/kg	
75-25-2	Bromoform	ND	5.1	1.4	ug/kg	
74-83-9	Bromomethane [a]	ND	5.1	0.78	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.5	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.55	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.63	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.47	ug/kg	
75-00-3	Chloroethane	ND	5.1	0.60	ug/kg	
67-66-3	Chloroform	ND	2.0	0.53	ug/kg	
74-87-3	Chloromethane	ND	5.1	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.67	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.71	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.57	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.43	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.56	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.51	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.1	0.74	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.51	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.48	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.67	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.86	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.62	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.48	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.47	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.46	ug/kg	
76-13-1	Freon 113	ND	5.1	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.1	2.2	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.1	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.89	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.48	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.1	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.1	2.7	ug/kg	
100-42-5	Styrene	ND	2.0	0.41	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.61	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.59	ug/kg	
108-88-3	Toluene	ND	1.0	0.54	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.1	2.6	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.1	2.6	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.49	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.57	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.78	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.1	0.70	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.49	ug/kg	
	m,p-Xylene	ND	1.0	0.91	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.47	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.47	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-124%
17060-07-0	1,2-Dichloroethane-D4	103%		75-133%
2037-26-5	Toluene-D8	101%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.87	13	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166843.D	1	03/11/24 18:58	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	71	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	180	22	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	180	30	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	180	63	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	180	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	180	38	ug/kg	
95-48-7	2-Methylphenol	ND	71	23	ug/kg	
	3&4-Methylphenol	ND	71	29	ug/kg	
88-75-5	2-Nitrophenol	ND	180	23	ug/kg	
100-02-7	4-Nitrophenol	ND	350	94	ug/kg	
87-86-5	Pentachlorophenol	ND	140	33	ug/kg	
108-95-2	Phenol	ND	71	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	180	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	180	27	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	180	21	ug/kg	
83-32-9	Acenaphthene [a]	23.5	35	12	ug/kg	J
208-96-8	Acenaphthylene	39.8	35	18	ug/kg	
98-86-2	Acetophenone	ND	180	7.6	ug/kg	
120-12-7	Anthracene	98.8	35	22	ug/kg	
1912-24-9	Atrazine	ND	71	15	ug/kg	
56-55-3	Benzo(a)anthracene	504	35	10	ug/kg	
50-32-8	Benzo(a)pyrene	507	35	16	ug/kg	
205-99-2	Benzo(b)fluoranthene	504	35	16	ug/kg	
191-24-2	Benzo(g,h,i)perylene	269	35	18	ug/kg	
207-08-9	Benzo(k)fluoranthene	198	35	17	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	71	14	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	71	8.6	ug/kg	
92-52-4	1,1'-Biphenyl	ND	71	4.8	ug/kg	
100-52-7	Benzaldehyde [b]	ND	180	8.8	ug/kg	
91-58-7	2-Chloronaphthalene	ND	71	8.4	ug/kg	
106-47-8	4-Chloroaniline	ND	180	13	ug/kg	
86-74-8	Carbazole	37.6	71	5.1	ug/kg	J

ND = Not detected MDL = Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	71	14	ug/kg	
218-01-9	Chrysene	444	35	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	71	7.6	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	71	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	71	13	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	71	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	35	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	35	18	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	71	30	ug/kg	
123-91-1	1,4-Dioxane	ND	35	23	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	71.7	35	16	ug/kg	
132-64-9	Dibenzofuran [a]	14.2	71	14	ug/kg	J
84-74-2	Di-n-butyl phthalate	ND	71	5.8	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	71	8.8	ug/kg	
84-66-2	Diethyl phthalate	ND	71	7.5	ug/kg	
131-11-3	Dimethyl phthalate	ND	71	6.3	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	71	8.3	ug/kg	
206-44-0	Fluoranthene	711	35	16	ug/kg	
86-73-7	Fluorene [a]	24.6	35	16	ug/kg	J
118-74-1	Hexachlorobenzene [c]	ND	71	9.0	ug/kg	
87-68-3	Hexachlorobutadiene [c]	ND	35	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	350	14	ug/kg	
67-72-1	Hexachloroethane	ND	180	18	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	229	35	17	ug/kg	
78-59-1	Isophorone	ND	71	7.6	ug/kg	
91-57-6	2-Methylnaphthalene	ND	35	8.0	ug/kg	
88-74-4	2-Nitroaniline	ND	180	8.4	ug/kg	
99-09-2	3-Nitroaniline	ND	180	8.8	ug/kg	
100-01-6	4-Nitroaniline	ND	180	9.2	ug/kg	
91-20-3	Naphthalene [a]	13.5	35	10	ug/kg	J
98-95-3	Nitrobenzene	ND	71	14	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	71	10	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	180	13	ug/kg	
85-01-8	Phenanthrene [a]	293	35	12	ug/kg	
129-00-0	Pyrene	599	35	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	180	9.0	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	43%		10-99%

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	46%		10-96%
118-79-6	2,4,6-Tribromophenol	49%		10-123%
4165-60-0	Nitrobenzene-d5	45%		10-109%
321-60-8	2-Fluorobiphenyl	50%		11-109%
1718-51-0	Terphenyl-d14	53%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Phenanthrene, methyl-	7.19	190	ug/kg	J
	Naphthalene, dihydro- phenyl-	7.67	170	ug/kg	J
	Pyrene, methyl-	8.35	150	ug/kg	J
	Unknown	9.04	150	ug/kg	J
	System artifact	9.30	230	ug/kg	J
	Chrysene, methyl-	9.56	200	ug/kg	J
	Unknown	9.65	160	ug/kg	J
	Unknown	9.68	200	ug/kg	J
	Unknown PAH substance	10.29	180	ug/kg	J
	Unknown	10.39	160	ug/kg	J
	Unknown PAH substance	10.47	370	ug/kg	J
	Unknown	10.79	150	ug/kg	J
	Unknown	10.86	150	ug/kg	J
	Unknown	11.09	150	ug/kg	J
	Total TIC, Semi-Volatile		2380	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8081B SW846 3570	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5G136418.D	1	03/11/24 03:55	CP	03/09/24 08:40	OP53021	G5G3550
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT [a]	0.80	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	102%		66-150%
877-09-8	Tetrachloro-m-xylene	96%		66-150%
2051-24-3	Decachlorobiphenyl	552% [b]		40-150%
2051-24-3	Decachlorobiphenyl	204% [b]		40-150%

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Outside control limits due to matrix interference.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	94.2
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231156.D	1	03/11/24 09:40	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	79%		42-159%
877-09-8	Tetrachloro-m-xylene	78%		42-159%
2051-24-3	Decachlorobiphenyl	96%		18-154%
2051-24-3	Decachlorobiphenyl	137%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-25(3-3.5)030724
Lab Sample ID: JD83927-17
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 94.2

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6230	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	52.4	22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.34	0.22	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	12700	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	13.6	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.5	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	15.7	2.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	11200	55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	24.8	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7830	550	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	147	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.10	0.032	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.8	4.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1600	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.2	2.2	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.55	0.55	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	17.0	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	55.9	5.5	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(3-3.5)030724		
Lab Sample ID:	JD83927-17	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	94.2
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.25	0.25	mg/kg	1	03/12/24 19:55	JD	SW846 9012B/LACHAT
Solids, Percent	94.2		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y206977.D	1	03/08/24 22:07	PS	03/08/24 10:00	n/a	VY8980
Run #2							

	Initial Weight
Run #1	5.0 g
Run #2	

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	11	4.4	ug/kg	
71-43-2	Benzene	ND	0.54	0.49	ug/kg	
74-97-5	Bromochloromethane	ND	5.4	0.60	ug/kg	
75-27-4	Bromodichloromethane	ND	2.1	0.46	ug/kg	
75-25-2	Bromoform	ND	5.4	1.5	ug/kg	
74-83-9	Bromomethane [a]	ND	5.4	0.82	ug/kg	
78-93-3	2-Butanone (MEK)	ND	11	2.6	ug/kg	
75-15-0	Carbon disulfide	ND	2.1	0.57	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.1	0.66	ug/kg	
108-90-7	Chlorobenzene	ND	2.1	0.49	ug/kg	
75-00-3	Chloroethane	ND	5.4	0.63	ug/kg	
67-66-3	Chloroform	ND	2.1	0.56	ug/kg	
74-87-3	Chloromethane	ND	5.4	2.1	ug/kg	
110-82-7	Cyclohexane	ND	2.1	0.70	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.1	0.74	ug/kg	
124-48-1	Dibromochloromethane	ND	2.1	0.60	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.1	0.45	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.1	0.58	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.1	0.53	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.1	0.53	ug/kg	
75-71-8	Dichlorodifluoromethane [a]	ND	5.4	0.78	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.1	0.53	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.1	0.50	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.1	0.70	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.1	0.90	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.1	0.65	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.1	0.51	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.1	0.51	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.1	0.49	ug/kg	
100-41-4	Ethylbenzene	ND	1.1	0.49	ug/kg	
76-13-1	Freon 113	ND	5.4	2.9	ug/kg	
591-78-6	2-Hexanone	ND	5.4	2.3	ug/kg	

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8260D SW846 5035	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

VOA TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
98-82-8	Isopropylbenzene	ND	2.1	1.5	ug/kg	
79-20-9	Methyl Acetate	ND	5.4	1.5	ug/kg	
108-87-2	Methylcyclohexane	ND	2.1	0.94	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.1	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.4	2.4	ug/kg	
75-09-2	Methylene chloride	ND	5.4	2.8	ug/kg	
100-42-5	Styrene	ND	2.1	0.43	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.1	0.64	ug/kg	
127-18-4	Tetrachloroethene	ND	2.1	0.62	ug/kg	
108-88-3	Toluene	ND	1.1	0.56	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.4	2.7	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.4	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.1	0.52	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.1	0.59	ug/kg	
79-01-6	Trichloroethene	ND	1.1	0.82	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.4	0.73	ug/kg	
75-01-4	Vinyl chloride	ND	2.1	0.51	ug/kg	
	m,p-Xylene	ND	1.1	0.96	ug/kg	
95-47-6	o-Xylene	ND	1.1	0.49	ug/kg	
1330-20-7	Xylene (total)	ND	1.1	0.49	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		80-124%
17060-07-0	1,2-Dichloroethane-D4	101%		75-133%
2037-26-5	Toluene-D8	99%		79-125%
460-00-4	4-Bromofluorobenzene	104%		58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	12	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

(a) Associated CCV outside of control limits high, sample was ND.

ND = Not detected MDL = Method Detection Limit
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E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z166844.D	1	03/11/24 19:21	JY	03/09/24 18:30	OP53010	EZ8267
Run #2							

	Initial Weight	Final Volume
Run #1	31.5 g	1.0 ml
Run #2		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	68	17	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	21	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	29	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	61	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	68	22	ug/kg	
	3&4-Methylphenol	ND	68	28	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	340	91	ug/kg	
87-86-5	Pentachlorophenol	ND	140	32	ug/kg	
108-95-2	Phenol	ND	68	18	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	23	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene [a]	ND	34	12	ug/kg	
208-96-8	Acenaphthylene	ND	34	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.3	ug/kg	
120-12-7	Anthracene	ND	34	21	ug/kg	
1912-24-9	Atrazine	ND	68	15	ug/kg	
56-55-3	Benzo(a)anthracene	47.8	34	9.6	ug/kg	
50-32-8	Benzo(a)pyrene	47.6	34	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	42.9	34	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	35.4	34	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	23.0	34	16	ug/kg	J
101-55-3	4-Bromophenyl phenyl ether	ND	68	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	68	8.3	ug/kg	
92-52-4	1,1'-Biphenyl	ND	68	4.7	ug/kg	
100-52-7	Benzaldehyde [b]	ND	170	8.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	68	8.1	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	68	4.9	ug/kg	

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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	68	13	ug/kg	
218-01-9	Chrysene	33.6	34	11	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	68	7.3	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	68	15	ug/kg	
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	68	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	68	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	34	11	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	34	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	68	28	ug/kg	
123-91-1	1,4-Dioxane	ND	34	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	34	15	ug/kg	
132-64-9	Dibenzofuran [a]	ND	68	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	68	5.5	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	68	8.5	ug/kg	
84-66-2	Diethyl phthalate	ND	68	7.2	ug/kg	
131-11-3	Dimethyl phthalate	ND	68	6.1	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	68	8.0	ug/kg	
206-44-0	Fluoranthene	72.1	34	15	ug/kg	
86-73-7	Fluorene [a]	ND	34	16	ug/kg	
118-74-1	Hexachlorobenzene [a]	ND	68	8.6	ug/kg	
87-68-3	Hexachlorobutadiene [a]	ND	34	14	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	340	14	ug/kg	
67-72-1	Hexachloroethane	ND	170	17	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	22.9	34	16	ug/kg	J
78-59-1	Isophorone	ND	68	7.3	ug/kg	
91-57-6	2-Methylnaphthalene	ND	34	7.7	ug/kg	
88-74-4	2-Nitroaniline	ND	170	8.0	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.5	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.8	ug/kg	
91-20-3	Naphthalene [a]	ND	34	9.6	ug/kg	
98-95-3	Nitrobenzene	ND	68	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	68	9.8	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene [c]	30.9	34	11	ug/kg	J
129-00-0	Pyrene	65.0	34	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.6	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	33%		10-99%

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Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8270E SW846 3546	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

ABN TCL List (SOM0 2.0)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
4165-62-2	Phenol-d5	35%		10-96%
118-79-6	2,4,6-Tribromophenol	44%		10-123%
4165-60-0	Nitrobenzene-d5	39%		10-109%
321-60-8	2-Fluorobiphenyl	37%		11-109%
1718-51-0	Terphenyl-d14	44%		10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	System artifact	9.30	170	ug/kg	J
	Unknown	9.67	190	ug/kg	J
	Total TIC, Semi-Volatile		190	ug/kg	J

(a) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Sample was ND.
(b) Associated CCV outside of control limits high, sample was ND.
(c) Associated CCV outside of control limits low. Low-level verification was analyzed to demonstrate system suitability to detect affected analytes. Estimated value, due to corresponding failure in the batch associated CCV.

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-25(7.5-8)030724
Lab Sample ID: JD83927-18
Matrix: SO - Soil
Method: SW846 8081B SW846 3570
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 93.4

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5G136419.D	1	03/11/24 04:16	CP	03/09/24 08:40	OP53021	G5G3550
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

Pesticide TCL List

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.41	0.080	ug/kg	
319-84-6	alpha-BHC	ND	0.41	0.047	ug/kg	
319-85-7	beta-BHC	ND	0.41	0.060	ug/kg	
319-86-8	delta-BHC	ND	0.41	0.062	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.41	0.072	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.41	0.056	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.41	0.062	ug/kg	
60-57-1	Dieldrin	ND	0.41	0.066	ug/kg	
72-54-8	4,4'-DDD	ND	0.41	0.043	ug/kg	
72-55-9	4,4'-DDE	ND	0.41	0.049	ug/kg	
50-29-3	4,4'-DDT	ND	0.41	0.072	ug/kg	
72-20-8	Endrin	ND	0.41	0.060	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.41	0.049	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.41	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.41	0.056	ug/kg	
33213-65-9	Endosulfan-II	ND	0.41	0.058	ug/kg	
76-44-8	Heptachlor	ND	0.41	0.054	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.41	0.074	ug/kg	
72-43-5	Methoxychlor	ND	0.41	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.41	0.066	ug/kg	
8001-35-2	Toxaphene	ND	5.1	3.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	107%		66-150%
877-09-8	Tetrachloro-m-xylene	92%		66-150%
2051-24-3	Decachlorobiphenyl	123%		40-150%
2051-24-3	Decachlorobiphenyl	95%		40-150%

ND = Not detected MDL = Method Detection Limit
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N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
Method:	SW846 8082A SW846 3570	**Percent Solids:**	93.4
Project:	100 Main Street, White Plains, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G231157.D	1	03/11/24 10:04	TP	03/09/24 08:40	OP53022	G2G6058
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	21	8.8	ug/kg	
11104-28-2	Aroclor 1221	ND	21	6.9	ug/kg	
11141-16-5	Aroclor 1232	ND	21	17	ug/kg	
53469-21-9	Aroclor 1242	ND	21	12	ug/kg	
12672-29-6	Aroclor 1248	ND	21	4.4	ug/kg	
11097-69-1	Aroclor 1254	ND	21	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	21	7.1	ug/kg	
11100-14-4	Aroclor 1268	ND	21	2.1	ug/kg	
37324-23-5	Aroclor 1262	ND	21	1.7	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	87%		42-159%
877-09-8	Tetrachloro-m-xylene	86%		42-159%
2051-24-3	Decachlorobiphenyl	96%		18-154%
2051-24-3	Decachlorobiphenyl	110%		18-154%

ND = Not detected MDL = Method Detection Limit
RL = Reporting Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB-25(7.5-8)030724
Lab Sample ID: JD83927-18
Matrix: SO - Soil
Project: 100 Main Street, White Plains, NY

Date Sampled: 03/07/24
Date Received: 03/07/24
Percent Solids: 93.4

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Aluminum	6410	54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Antimony	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Arsenic	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Barium	51.4	21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Beryllium	0.32	0.21	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cadmium	< 0.54	0.54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Calcium	11200	540	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Chromium	12.8	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Cobalt	< 5.4	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Copper	14.6	2.7	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Iron	12300	54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Lead	11.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Magnesium	7480	540	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Manganese	193	1.6	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Mercury	0.035	0.030	mg/kg	1	03/13/24	03/14/24	LM	SW846 7471B [1]	SW846 7471B [4]
Nickel	10.6	4.3	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Potassium	1970	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Selenium	< 2.1	2.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Silver	< 0.54	0.54	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Sodium	< 1100	1100	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Thallium	< 1.1	1.1	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Vanadium	18.4	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]
Zinc	33.6	5.4	mg/kg	1	03/08/24	03/11/24	MM	SW846 6010D [2]	SW846 3050B [3]

(1) Instrument QC Batch: MA55688
(2) Instrument QC Batch: MA55691
(3) Prep QC Batch: MP45216
(4) Prep QC Batch: MP45278

RL = Reporting Limit

Report of Analysis

Client Sample ID:	SB-25(7.5-8)030724		
Lab Sample ID:	JD83927-18	**Date Sampled:**	03/07/24
Matrix:	SO - Soil	**Date Received:**	03/07/24
		Percent Solids:	93.4
Project:	100 Main Street, White Plains, NY		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Cyanide	< 0.23	0.23	mg/kg	1	03/12/24 19:56	JD	SW846 9012B/LACHAT
Solids, Percent	93.4		%	1	03/08/24 06:00	SC	SM2540 G 18TH ED MOD

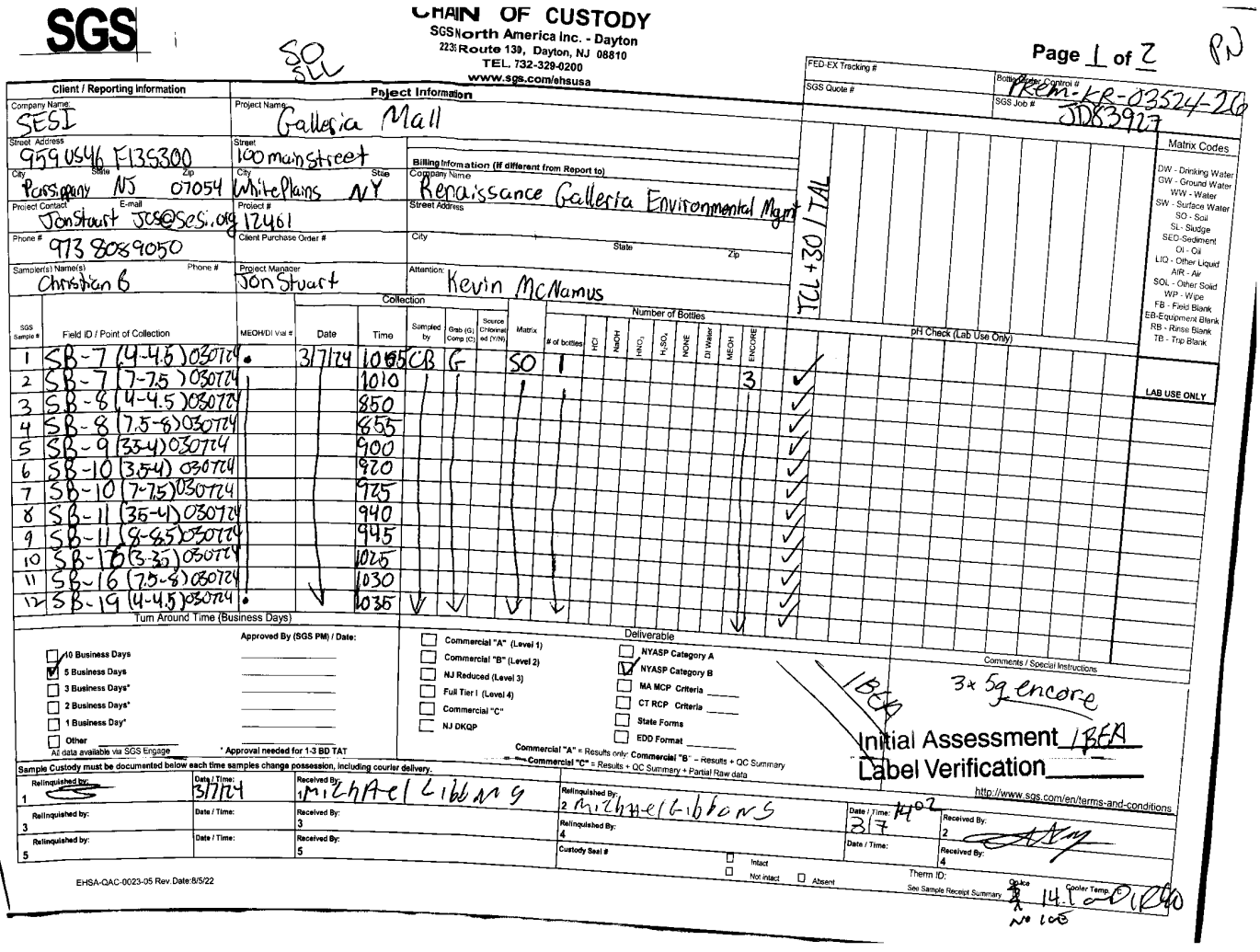
RL = Reporting Limit

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Internal Standard Area Summaries
- DDT/Endrin Breakdown Checks
- GC Identification Summaries (Hits)
- Surrogate Recovery Summaries
- GC Surrogate Retention Time Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports



CHAIN OF CUSTODY
SGS North America Inc. - Dayton
2235 Route 139, Dayton, NJ 08810
TEL. 732-329-0200
www.sgs.com/ehsusa

Page 1 of 2

Client / Reporting Information: Company Name: SESI; Street Address: 959 US46 F135300; City: Parsippany; State: NJ; Zip: 07054; Project Contact: JonStuart; E-mail: JOS@SESI.org; Phone #: 973 8089050; Sampler(s) Name(s): Christian B; Phone #:

Project Information: Project Name: Galleria Mall; Street: 100 main street; City: White Plains; State: NY; Project #: 12461; Client Purchase Order #:; Project Manager: Jon Stuart

Billing Information (If different from Report to): Company Name: Renaissance Galleria Environmental Mgmt; Street Address:; City:; State:; Zip:; Attention: Kevin McNamus

FED-EX Tracking #:; Bottle Order Control #: Rem-KR-03524-26; SGS Quote #:; SGS Job #: JD83927

TCL +30 / TAL

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	# of bottles	Number of Bottles: HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
1	SB-7 (4-4.5) 030724	•	3/7/24	1055	CB	G		SO	1								3	✓	
2	SB-7 (7-7.5) 030724			1010														✓	
3	SB-8 (4-4.5) 030724			850														✓	
4	SB-8 (7.5-8) 030724			855														✓	
5	SB-9 (3.5-4) 030724			900														✓	
6	SB-10 (3.5-4) 030724			920														✓	
7	SB-10 (7-7.5) 030724			925														✓	
8	SB-11 (3.5-4) 030724			940														✓	
9	SB-11 (8-8.5) 030724			945														✓	
10	SB-16 (3-3.5) 030724			1025														✓	
11	SB-16 (7.5-8) 030724			1030														✓	
12	SB-19 (4-4.5) 030724	•		1035														✓	

Turn Around Time (Business Days)
- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

Approved By (SGS PM) / Date:
All data available via SGS Engage
* Approval needed for 1-3 BD TAT

Deliverable
- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] MA MCP Criteria ____
- [ ] CT RCP Criteria ____
- [ ] State Forms
- [ ] EDD Format ____

Commercial "A" = Results only; Commercial "B" = Results + QC Summary; Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions: 3x 5g encore; IBEA; Initial Assessment IBEA; Label Verification ____

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1		3/7/24	Michael Gibbons
2	Michael Gibbons	3/7 1402	
3	Relinquished by:	Date / Time:	Received By: 3
4	Relinquished by:	Date / Time:	Received By: 4
5	Relinquished by:	Date / Time:	Received By: 5

Custody Seal # ____ Intact / Not Intact / Absent

Therm ID: ____ See Sample Receipt Summary

Cooler Temp: 14.1 / 14.0 / 14.0

EHSA-QAC-0023-05 Rev.Date:8/5/22

JD83927: Chain of Custody
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SGS

CHAIN OF CUSTODY

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www.sgs.com/ehsusa

Page 2 of 2

FED-EX Tracking #: | Bottle Order Control #:
SGS Quote #: | SGS Job #: JD83927

Client / Reporting Information

Company Name: SESI
Street Address: 959 US 46
City: Parsippany State: NJ Zip: 07054
Project Contact: E-mail:
Phone #: 9738689050
Sampler(s) Name(s): CB Phone #:

Project Information

Project Name: Galleria Mall
Street: 100 Main St
City: White Plains State: NY
Project #: 17461
Client Purchase Order #:
Project Manager: JonStuart

Billing Information (If different from Report to)

Company Name: Brandywine Env Mgmt Page 1
Street Address:
City: Page 1 State: Zip:
Attention:

TCL+TAL

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB-Equipment Blank; RB - Rinse Blank; TB - Trip Blank

SGS Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Grab (G) Comp (C)	Source Chlorinated (Y/N)	Matrix	Number of Bottles # of bottles	HCl	NaOH	HNO_3	H_2SO_4	NONE	DI Water	MEOH	ENCORE	pH Check (Lab Use Only)	LAB USE ONLY
13	SB-19 (7-7.5) 030724		3/7/24	1040	CB	G		SO	1								3	✓	
14	SB-22 (3.5-4) 030724			1125														✓	
15	SB-22 (8-8.5) 030724			1130														✓	
16	SB-25 (1.5-2) 030724			1200														✓	
17	SB-25 (3-3.5) 030724			1205														✓	
18	SB-25 (7.5-8) 030724			1210														✓	

Turn Around Time (Business Days)

Approved By (SGS PM) / Date:

- [ ] 10 Business Days
- [x] 5 Business Days
- [ ] 3 Business Days*
- [ ] 2 Business Days*
- [ ] 1 Business Day*
- [ ] Other

All data available via SGS Engage

* Approval needed for 1-3 BD TAT

Deliverable

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] NJ Reduced (Level 3)
- [ ] Full Tier I (Level 4)
- [ ] Commercial "C"
- [ ] NJ DKQP
- [ ] NYASP Category A
- [x] NYASP Category B
- [ ] MA MCP Criteria
- [ ] CT RCP Criteria
- [ ] State Forms
- [ ] EDD Format

Commercial "A" = Results only; Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC Summary + Partial Raw data

Comments / Special Instructions

http://www.sgs.com/en/terms-and-conditions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by:	Date / Time:	Received By:
1		3/7/24	1 Michael Gibbons
2			2 Michael Gibbons
3			3
4			4
5			5

Custody Seal # | Intact | Not intact | Absent

Therm ID: | On Ice | See Sample Receipt Summary

Cooler Temp. °C: 14.1 at PM

EHSA-QAC-0023-05 Rev.Date:8/5/22

JD83927: Chain of Custody
Page 2 of 4

SGS Sample Receipt Summary

Job Number: jd83927 **Client:** SESI CONSULTING ENGINEERS **Project:** 100 MAIN STREET, WHITE PLAINS, NY

Date / Time Received: 3/7/2024 2:02:00 PM **Delivery Method:** IMPLUSE **Airbill #'s:**

Cooler Temps (Raw Measured) °C: Cooler 1: (14.1);

Cooler Temps (Corrected) °C: Cooler 1: (14.4);

Cooler Security	Y	or	N		Y	or	N
1. Custody Seals Present:	☑		☐	3. COC Present:	☑		☐
2. Custody Seals Intact:	☑		☐	4. Smpl Dates/Time OK	☑		☐

Cooler Temperature	Y	or	N
1. Temp criteria achieved:	☑		☐
2. Cooler temp verification:	IR-40		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation	Y	or	N	N/A
1. Trip Blank present / cooler:	☐		☐	☑
2. Trip Blank listed on COC:	☐		☐	☑
3. Samples preserved properly:	☑		☐	
4. VOCs headspace free:	☐		☐	☐

Sample Integrity - Documentation	Y	or	N
1. Sample labels present on bottles:	☑		☐
2. Container labeling complete:	☑		☐
3. Sample container label / COC agree:	☑		☐

Sample Integrity - Condition	Y	or	N
1. Sample recvd within HT:	☑		☐
2. All containers accounted for:	☑		☐
3. Condition of sample:	Intact		

Sample Integrity - Instructions	Y	or	N	N/A
1. Analysis requested is clear:	☑		☐	
2. Bottles received for unspecified tests	☐		☑	
3. Sufficient volume recvd for analysis:	☑		☐	
4. Compositing instructions clear:	☐		☐	☑
5. Filtering instructions clear:	☐		☐	☑

Test Strip Lot #s: pH 1-12: 231619 pH 12+: 203117A Other: (Specify)

Comments: Samples were received without ice at an evelated temp of 14.1 degrees

Responded to by: Kelly Ramos

Response Date: 3/8/2024

Please proceed as noted

JD83927: Chain of Custody
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Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-1	Collected: 07-MAR-24 10:05 By: CB			Received: 07-MAR-24 By: EN		
SB-7(4-4.5)030724						
JD83927-1	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-1	SW846 8260D	09-MAR-24 00:48	PS			V8260TCL20+
JD83927-1	SW846 8082A	10-MAR-24 22:44	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-1	SW846 8081B	11-MAR-24 02:56	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-1	SW846 8270E	11-MAR-24 13:34	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-1	SW846 6010D	11-MAR-24 14:25	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-1	SW846 9012B/LACHAT	12-MAR-24 20:24	JD	12-MAR-24	MS	CN
JD83927-1	SW846 7471B	14-MAR-24 17:08	LM	13-MAR-24	LM	HG
JD83927-2	Collected: 07-MAR-24 10:10 By: CB			Received: 07-MAR-24 By: EN		
SB-7(7-7.5)030724						
JD83927-2	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-2	SW846 8260D	09-MAR-24 02:32	PS			V8260TCL20+
JD83927-2	SW846 8082A	11-MAR-24 00:45	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-2	SW846 8081B	11-MAR-24 03:19	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-2	SW846 8270E	11-MAR-24 13:57	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-2	SW846 6010D	11-MAR-24 14:30	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-2	SW846 9012B/LACHAT	12-MAR-24 20:25	JD	12-MAR-24	MS	CN
JD83927-2	SW846 7471B	14-MAR-24 17:09	LM	13-MAR-24	LM	HG
JD83927-3	Collected: 07-MAR-24 08:50 By: CB			Received: 07-MAR-24 By: EN		
SB-8(4-4.5)030724						
JD83927-3	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-3	SW846 8260D	09-MAR-24 02:59	PS			V8260TCL20+
JD83927-3	SW846 8082A	11-MAR-24 01:09	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-3	SW846 8081B	11-MAR-24 03:39	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-3	SW846 8270E	11-MAR-24 14:20	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-3	SW846 6010D	11-MAR-24 14:34	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-3	SW846 9012B/LACHAT	12-MAR-24 20:27	JD	12-MAR-24	MS	CN

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-3	SW846 7471B	14-MAR-24 17:11	LM	13-MAR-24	LM	HG
JD83927-4	Collected: 07-MAR-24 08:55 By: CB		Received: 07-MAR-24 By: EN			
SB-8(7.5-8)030724						
JD83927-4	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-4	SW846 8260D	09-MAR-24 03:25	PS			V8260TCL20+
JD83927-4	SW846 8082A	11-MAR-24 01:34	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-4	SW846 8081B	11-MAR-24 03:58	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-4	SW846 6010D	11-MAR-24 14:39	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-4	SW846 8270E	11-MAR-24 14:43	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-4	SW846 9012B/LACHAT	12-MAR-24 20:28	JD	12-MAR-24	MS	CN
JD83927-4	SW846 7471B	14-MAR-24 17:16	LM	13-MAR-24	LM	HG
JD83927-5	Collected: 07-MAR-24 09:00 By: CB		Received: 07-MAR-24 By: EN			
SB-9(3.5-4)030724						
JD83927-5	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-5	SW846 8260D	09-MAR-24 03:51	PS			V8260TCL20+
JD83927-5	SW846 8082A	10-MAR-24 22:19	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-5	SW846 8081B	11-MAR-24 04:18	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-5	SW846 6010D	11-MAR-24 14:44	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-5	SW846 8270E	11-MAR-24 15:06	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-5	SW846 9012B/LACHAT	12-MAR-24 20:29	JD	12-MAR-24	MS	CN
JD83927-5	SW846 7471B	14-MAR-24 17:17	LM	13-MAR-24	LM	HG
JD83927-6	Collected: 07-MAR-24 09:20 By: CB		Received: 07-MAR-24 By: EN			
SB-10(3.5-4)030724						
JD83927-6	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-6	SW846 8260D	09-MAR-24 04:17	PS			V8260TCL20+
JD83927-6	SW846 8082A	11-MAR-24 01:58	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-6	SW846 8081B	11-MAR-24 04:37	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-6	SW846 6010D	11-MAR-24 14:49	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-6	SW846 8270E	11-MAR-24 15:29	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-6	SW846 9012B/LACHAT	12-MAR-24 20:30	JD	12-MAR-24	MS	CN
JD83927-6	SW846 7471B	14-MAR-24 17:19	LM	13-MAR-24	LM	HG
JD83927-7	Collected: 07-MAR-24 09:25 By: CB			Received: 07-MAR-24 By: EN		
SB-10(7-5.5)030724						
JD83927-7	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-7	SW846 8260D	09-MAR-24 04:43	PS			V8260TCL20+
JD83927-7	SW846 8082A	11-MAR-24 02:22	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-7	SW846 8081B	11-MAR-24 04:56	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-7	SW846 6010D	11-MAR-24 14:54	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-7	SW846 8270E	11-MAR-24 15:52	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-7	SW846 9012B/LACHAT	12-MAR-24 20:31	JD	12-MAR-24	MS	CN
JD83927-7	SW846 7471B	14-MAR-24 17:21	LM	13-MAR-24	LM	HG
JD83927-8	Collected: 07-MAR-24 09:40 By: CB			Received: 07-MAR-24 By: EN		
SB-11(3.5-4)030724						
JD83927-8	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-8	SW846 8260D	09-MAR-24 05:09	PS			V8260TCL20+
JD83927-8	SW846 8082A	11-MAR-24 02:46	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-8	SW846 8081B	11-MAR-24 05:16	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-8	SW846 6010D	11-MAR-24 14:59	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-8	SW846 8270E	11-MAR-24 16:15	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-8	SW846 9012B/LACHAT	12-MAR-24 20:32	JD	12-MAR-24	MS	CN
JD83927-8	SW846 7471B	15-MAR-24 21:47	LM	14-MAR-24	LM	HG
JD83927-9	Collected: 07-MAR-24 09:45 By: CB			Received: 07-MAR-24 By: EN		
SB-11(8-8.5)030724						
JD83927-9	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-9	SW846 8260D	09-MAR-24 05:35	PS			V8260TCL20+
JD83927-9	SW846 8082A	11-MAR-24 03:11	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-9	SW846 8081B	11-MAR-24 05:35	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-9	SW846 8270E	11-MAR-24 16:38	JY	09-MAR-24	AC	AB8270TCL20+

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-9	SW846 6010D	11-MAR-24 16:43	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-9	SW846 9012B/LACHAT	12-MAR-24 19:46	JD	12-MAR-24	MS	CN
JD83927-9	SW846 7471B	14-MAR-24 17:22	LM	13-MAR-24	LM	HG
JD83927-10	Collected: 07-MAR-24 10:25 By: CB			Received: 07-MAR-24 By: EN		
SB-16(3-3.5)030724						
JD83927-10	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-10	SW846 8260D	09-MAR-24 06:01	PS			V8260TCL20+
JD83927-10	SW846 8082A	11-MAR-24 05:12	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-10	SW846 8081B	11-MAR-24 05:54	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-10	SW846 6010D	11-MAR-24 16:48	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-10	SW846 8270E	11-MAR-24 17:01	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-10	SW846 9012B/LACHAT	12-MAR-24 19:47	JD	12-MAR-24	MS	CN
JD83927-10	SW846 7471B	14-MAR-24 17:24	LM	13-MAR-24	LM	HG
JD83927-11	Collected: 07-MAR-24 10:30 By: CB			Received: 07-MAR-24 By: EN		
SB-16(7.5-8)030724						
JD83927-11	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-11	SW846 8260D	09-MAR-24 06:28	PS			V8260TCL20+
JD83927-11	SW846 8082A	11-MAR-24 05:36	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-11	SW846 8081B	11-MAR-24 06:14	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-11	SW846 6010D	11-MAR-24 16:53	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-11	SW846 8270E	11-MAR-24 17:24	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-11	SW846 9012B/LACHAT	12-MAR-24 19:48	JD	12-MAR-24	MS	CN
JD83927-11	SW846 7471B	14-MAR-24 17:25	LM	13-MAR-24	LM	HG
JD83927-12	Collected: 07-MAR-24 10:35 By: CB			Received: 07-MAR-24 By: EN		
SB-19(4-4.5)030724						
JD83927-12	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-12	SW846 8260D	09-MAR-24 06:54	PS			V8260TCL20+
JD83927-12	SW846 8082A	11-MAR-24 06:01	TP	09-MAR-24	ED	P8082PCB11AO

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-12	SW846 8081B	11-MAR-24 06:33	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-12	SW846 6010D	11-MAR-24 16:58	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-12	SW846 8270E	11-MAR-24 17:47	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-12	SW846 9012B/LACHAT	12-MAR-24 19:49	JD	12-MAR-24	MS	CN
JD83927-12	SW846 7471B	14-MAR-24 17:27	LM	13-MAR-24	LM	HG
JD83927-13	Collected: 07-MAR-24 10:40 By: CB			Received: 07-MAR-24 By: EN		
SB-19(7-7.5)030724						
JD83927-13	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-13	SW846 8260D	09-MAR-24 07:19	PS			V8260TCL20+
JD83927-13	SW846 8082A	11-MAR-24 06:25	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-13	SW846 8081B	11-MAR-24 06:52	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-13	SW846 6010D	11-MAR-24 17:03	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-13	SW846 8270E	11-MAR-24 18:11	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-13	SW846 9012B/LACHAT	12-MAR-24 19:50	JD	12-MAR-24	MS	CN
JD83927-13	SW846 7471B	14-MAR-24 17:31	LM	13-MAR-24	LM	HG
JD83927-14	Collected: 07-MAR-24 11:25 By: CB			Received: 07-MAR-24 By: EN		
SB-22(3.5-4)030724						
JD83927-14	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-14	SW846 8260D	08-MAR-24 20:40	PS			V8260TCL20+
JD83927-14	SW846 8082A	11-MAR-24 06:49	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-14	SW846 8081B	11-MAR-24 07:12	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-14	SW846 6010D	11-MAR-24 17:08	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-14	SW846 8270E	11-MAR-24 20:31	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-14	SW846 9012B/LACHAT	12-MAR-24 19:51	JD	12-MAR-24	MS	CN
JD83927-14	SW846 7471B	14-MAR-24 17:33	LM	13-MAR-24	LM	HG
JD83927-15	Collected: 07-MAR-24 11:30 By: CB			Received: 07-MAR-24 By: EN		
SB-22(8-8.5)030724						
JD83927-15	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-15	SW846 8260D	08-MAR-24 21:01	PS			V8260TCL20+
JD83927-15	SW846 8082A	11-MAR-24 07:13	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-15	SW846 8081B	11-MAR-24 07:31	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-15	SW846 6010D	11-MAR-24 17:12	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-15	SW846 8270E	11-MAR-24 18:34	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-15	SW846 9012B/LACHAT	12-MAR-24 19:52	JD	12-MAR-24	MS	CN
JD83927-15	SW846 7471B	14-MAR-24 17:34	LM	13-MAR-24	LM	HG
JD83927-16	Collected: 07-MAR-24 12:00 By: CB			Received: 07-MAR-24 By: EN		
SB-25(1.5-2)030724						
JD83927-16	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-16	SW846 8260D	08-MAR-24 21:23	PS			V8260TCL20+
JD83927-16	SW846 8081B	11-MAR-24 03:33	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-16	SW846 8082A	11-MAR-24 07:38	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-16	SW846 6010D	11-MAR-24 17:17	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-16	SW846 8270E	11-MAR-24 20:54	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-16	SW846 8270E	12-MAR-24 09:49	KM	09-MAR-24	AC	AB8270TCL20+
JD83927-16	SW846 9012B/LACHAT	12-MAR-24 19:54	JD	12-MAR-24	MS	CN
JD83927-16	SW846 7471B	14-MAR-24 17:36	LM	13-MAR-24	LM	HG
JD83927-17	Collected: 07-MAR-24 12:05 By: CB			Received: 07-MAR-24 By: EN		
SB-25(3-3.5)030724						
JD83927-17	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-17	SW846 8260D	08-MAR-24 21:45	PS			V8260TCL20+
JD83927-17	SW846 8081B	11-MAR-24 03:55	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-17	SW846 8082A	11-MAR-24 09:40	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-17	SW846 6010D	11-MAR-24 17:22	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-17	SW846 8270E	11-MAR-24 18:58	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-17	SW846 9012B/LACHAT	12-MAR-24 19:55	JD	12-MAR-24	MS	CN
JD83927-17	SW846 7471B	14-MAR-24 17:37	LM	13-MAR-24	LM	HG

Internal Sample Tracking Chronicle

SESI Consulting Engineers

Job No: JD83927

100 Main Street, White Plains, NY
Project No: 12461

Sample Number	Method	Analyzed	By	Prepped	By	Test Codes
JD83927-18	Collected: 07-MAR-24 12:10 By: CB SB-25(7.5-8)030724		Received: 07-MAR-24 By: EN			
JD83927-18	SM2540 G 18TH ED MOD	08-MAR-24 06:00	SC			SOL104
JD83927-18	SW846 8260D	08-MAR-24 22:07	PS			V8260TCL20+
JD83927-18	SW846 8081B	11-MAR-24 04:16	CP	09-MAR-24	ED	P8081PESTTCL
JD83927-18	SW846 8082A	11-MAR-24 10:04	TP	09-MAR-24	ED	P8082PCB11AO
JD83927-18	SW846 6010D	11-MAR-24 17:27	MM	08-MAR-24	SS	AG,AL,AS,BA,BE,CA,CD,CO,CR,CU,FE,K,MG,MN,NA,NI,PB,SB,SE,TL,V,ZN
JD83927-18	SW846 8270E	11-MAR-24 19:21	JY	09-MAR-24	AC	AB8270TCL20+
JD83927-18	SW846 9012B/LACHAT	12-MAR-24 19:56	JD	12-MAR-24	MS	CN
JD83927-18	SW846 7471B	14-MAR-24 17:39	LM	13-MAR-24	LM	HG

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-1.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-1.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-1.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-1.1	Secured Staging Area	Jayna Patel	03/08/24 15:43	Retrieve from Storage
JD83927-1.1	Jayna Patel	Secured Storage	03/08/24 15:43	Return to Storage
JD83927-1.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-1.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-1.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-1.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-1.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-1.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-1.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-1.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-1.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-1.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-1.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-1.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-1.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-1.1
JD83927-1.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-1.1
JD83927-1.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-1.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-1.1
JD83927-1.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-1.1
JD83927-1.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-1.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-1.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-1.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-1.1
JD83927-1.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-1.1
JD83927-1.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-1.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-1.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-1.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-1.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-1.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-1.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-1.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-1.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-1.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-1.4	Prashant Shukla		03/09/24 11:22	Depleted

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-1.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-1.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-2.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-2.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-2.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-2.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-2.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-2.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-2.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-2.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-2.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-2.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-2.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-2.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-2.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-2.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-2.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-2.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-2.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-2.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-2.1
JD83927-2.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-2.1
JD83927-2.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-2.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-2.1
JD83927-2.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-2.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-2.1
JD83927-2.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-2.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-2.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-2.1
JD83927-2.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-2.1
JD83927-2.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-2.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-2.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-2.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-2.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-2.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-2.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-2.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-2.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-2.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-2.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-2.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-2.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-3.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-3.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-3.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-3.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-3.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-3.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-3.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-3.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-3.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-3.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-3.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-3.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-3.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-3.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-3.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-3.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-3.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-3.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-3.1
JD83927-3.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-3.1
JD83927-3.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-3.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-3.1
JD83927-3.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-3.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-3.1
JD83927-3.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-3.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-3.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-3.1
JD83927-3.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-3.1
JD83927-3.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-3.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-3.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-3.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-3.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-3.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-3.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-3.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-3.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-3.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-3.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-3.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-3.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-4.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-4.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-4.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-4.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-4.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-4.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-4.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-4.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-4.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-4.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-4.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-4.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-4.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-4.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-4.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-4.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-4.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-4.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-4.1
JD83927-4.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-4.1
JD83927-4.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-4.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-4.1
JD83927-4.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-4.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-4.1
JD83927-4.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-4.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-4.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-4.1
JD83927-4.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-4.1
JD83927-4.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-4.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-4.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-4.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-4.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-4.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-4.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-4.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-4.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-4.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-4.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-4.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-4.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-5.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-5.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-5.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-5.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-5.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-5.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-5.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-5.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-5.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-5.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-5.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-5.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-5.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-5.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-5.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-5.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-5.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-5.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-5.1
JD83927-5.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-5.1
JD83927-5.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-5.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-5.1
JD83927-5.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-5.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-5.1
JD83927-5.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-5.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-5.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-5.1
JD83927-5.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-5.1
JD83927-5.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-5.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-5.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-5.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-5.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-5.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-5.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-5.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-5.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-5.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-5.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-5.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-5.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-6.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-6.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-6.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-6.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-6.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-6.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-6.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-6.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-6.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-6.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-6.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-6.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-6.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-6.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-6.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-6.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-6.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-6.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-6.1
JD83927-6.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-6.1
JD83927-6.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-6.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-6.1
JD83927-6.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-6.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-6.1
JD83927-6.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-6.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-6.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-6.1
JD83927-6.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-6.1
JD83927-6.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-6.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-6.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-6.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-6.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-6.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-6.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-6.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-6.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-6.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-6.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-6.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-6.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-7.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-7.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-7.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-7.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-7.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-7.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-7.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-7.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-7.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-7.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-7.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-7.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-7.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-7.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-7.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-7.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-7.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-7.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-7.1
JD83927-7.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-7.1

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-7.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-7.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-7.1
JD83927-7.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-7.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-7.1
JD83927-7.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-7.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-7.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-7.1
JD83927-7.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-7.1
JD83927-7.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-7.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-7.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-7.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-7.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-7.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-7.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-7.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-7.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-7.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-7.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-7.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-7.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-8.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-8.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-8.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-8.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-8.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-8.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-8.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-8.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-8.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-8.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-8.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-8.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-8.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-8.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-8.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-8.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-8.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-8.1	Secured Storage	Lauren Matthews	03/14/24 16:03	Retrieve from Storage
JD83927-8.1	Lauren Matthews	Secured Storage	03/14/24 19:06	Return to Storage
JD83927-8.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-8.1
JD83927-8.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-8.1
JD83927-8.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-8.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-8.1
JD83927-8.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-8.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-8.1
JD83927-8.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-8.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-8.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-8.1
JD83927-8.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-8.1
JD83927-8.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-8.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-8.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-8.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-8.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-8.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-8.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-8.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-8.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-8.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-8.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-8.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-8.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-9.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-9.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-9.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-9.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-9.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-9.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-9.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-9.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-9.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-9.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-9.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-9.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-9.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-9.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-9.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-9.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-9.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-9.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-9.1
JD83927-9.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-9.1
JD83927-9.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-9.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-9.1
JD83927-9.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-9.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-9.1
JD83927-9.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-9.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-9.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-9.1
JD83927-9.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-9.1
JD83927-9.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-9.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-9.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-9.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-9.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-9.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-9.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-9.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-9.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-9.5	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-9.5	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-9.5	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-9.5	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-10.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-10.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-10.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-10.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-10.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-10.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage

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Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-10.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-10.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-10.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-10.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-10.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-10.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-10.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-10.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-10.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-10.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-10.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-10.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-10.1
JD83927-10.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-10.1
JD83927-10.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-10.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-10.1
JD83927-10.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-10.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-10.1
JD83927-10.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-10.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-10.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-10.1
JD83927-10.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-10.1
JD83927-10.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-10.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-10.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-10.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-10.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-10.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-10.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-10.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-10.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-10.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-10.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-10.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-10.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-11.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-11.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage

SGS Internal Chain of Custody

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-11.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-11.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-11.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-11.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-11.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-11.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-11.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-11.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-11.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-11.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-11.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-11.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-11.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-11.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-11.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-11.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-11.1
JD83927-11.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-11.1
JD83927-11.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-11.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-11.1
JD83927-11.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-11.1
JD83927-11.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-11.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-11.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-11.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-11.1
JD83927-11.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-11.1
JD83927-11.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-11.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-11.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-11.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-11.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-11.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-11.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-11.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-11.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-11.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-11.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-11.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage

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Job Number: JD83927
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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-11.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-12.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-12.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-12.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-12.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-12.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-12.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-12.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-12.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-12.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-12.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-12.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-12.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-12.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-12.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-12.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-12.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-12.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-12.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-12.1
JD83927-12.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-12.1
JD83927-12.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-12.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-12.1
JD83927-12.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-12.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-12.1
JD83927-12.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-12.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-12.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-12.1
JD83927-12.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-12.1
JD83927-12.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-12.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-12.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-12.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-12.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-12.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-12.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-12.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-12.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-12.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-12.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-12.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-12.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-13.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-13.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-13.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-13.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-13.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-13.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-13.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-13.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-13.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-13.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-13.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-13.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-13.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-13.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-13.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-13.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-13.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-13.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-13.1
JD83927-13.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-13.1
JD83927-13.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-13.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-13.1
JD83927-13.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-13.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-13.1
JD83927-13.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-13.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-13.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-13.1
JD83927-13.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-13.1
JD83927-13.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-13.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-13.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-13.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-13.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-13.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-13.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-13.4	Secured Storage	Prashant Shukla	03/08/24 17:09	Retrieve from Storage
JD83927-13.4	Prashant Shukla	GCMS1C	03/08/24 17:10	Load on Instrument
JD83927-13.4	GCMS1C	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-13.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-13.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-13.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-14.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-14.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-14.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-14.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-14.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-14.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-14.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-14.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-14.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-14.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-14.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-14.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-14.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-14.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-14.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-14.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-14.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-14.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-14.1
JD83927-14.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-14.1
JD83927-14.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-14.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-14.1
JD83927-14.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-14.1
JD83927-14.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-14.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-14.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-14.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-14.1
JD83927-14.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-14.1
JD83927-14.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-14.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-14.2	Jayna Patel		03/08/24 08:25	Depleted

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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-14.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-14.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-14.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-14.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-14.4	Secured Storage	Prashant Shukla	03/08/24 15:46	Retrieve from Storage
JD83927-14.4	Prashant Shukla	GCMSY	03/08/24 15:46	Load on Instrument
JD83927-14.4	GCMSY	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-14.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-14.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-14.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-15.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-15.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-15.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-15.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-15.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-15.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-15.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-15.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-15.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-15.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-15.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-15.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-15.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-15.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-15.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-15.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-15.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-15.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-15.1
JD83927-15.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-15.1
JD83927-15.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-15.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-15.1
JD83927-15.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-15.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-15.1
JD83927-15.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-15.1.2	Christine Phillips	GC4G	03/11/24 03:44	Load on Instrument
JD83927-15.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-15.1
JD83927-15.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-15.1

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Project: 100 Main Street, White Plains, NY
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Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-15.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-15.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-15.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-15.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-15.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-15.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-15.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-15.4	Secured Storage	Prashant Shukla	03/08/24 15:46	Retrieve from Storage
JD83927-15.4	Prashant Shukla	GCMSY	03/08/24 15:46	Load on Instrument
JD83927-15.4	GCMSY	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-15.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-15.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-15.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-16.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-16.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-16.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-16.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-16.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-16.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-16.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-16.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-16.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-16.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-16.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-16.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-16.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-16.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-16.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-16.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-16.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-16.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-16.1
JD83927-16.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-16.1
JD83927-16.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage
JD83927-16.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-16.1
JD83927-16.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-16.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-16.1
JD83927-16.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-16.1.2	Christine Phillips	GC5G	03/11/24 03:44	Load on Instrument
JD83927-16.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-16.1
JD83927-16.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-16.1
JD83927-16.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-16.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-16.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-16.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-16.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-16.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-16.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-16.4	Secured Storage	Prashant Shukla	03/08/24 15:46	Retrieve from Storage
JD83927-16.4	Prashant Shukla	GCMSY	03/08/24 15:46	Load on Instrument
JD83927-16.4	GCMSY	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-16.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-16.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-16.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-17.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-17.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-17.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-17.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-17.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-17.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-17.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-17.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-17.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-17.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-17.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-17.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-17.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-17.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-17.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-17.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-17.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-17.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-17.1
JD83927-17.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-17.1
JD83927-17.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-17.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-17.1
JD83927-17.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-17.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-17.1
JD83927-17.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-17.1.2	Christine Phillips	GC5G	03/11/24 03:44	Load on Instrument
JD83927-17.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-17.1
JD83927-17.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-17.1
JD83927-17.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-17.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-17.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-17.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-17.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-17.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-17.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-17.5	Secured Storage	Prashant Shukla	03/08/24 15:46	Retrieve from Storage
JD83927-17.5	Prashant Shukla	GCMSY	03/08/24 15:46	Load on Instrument
JD83927-17.5	GCMSY	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-17.5	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-18.1	Joshua Reitan	Secured Storage	03/07/24 22:03	Return to Storage
JD83927-18.1	Secured Storage	Todd Shoemaker	03/08/24 10:35	Retrieve from Storage
JD83927-18.1	Todd Shoemaker	Secured Staging Area	03/08/24 10:36	Return to Storage
JD83927-18.1	Secured Staging Area	Melissa Saenz	03/08/24 17:28	Retrieve from Storage
JD83927-18.1	Melissa Saenz	Secured Storage	03/08/24 17:38	Return to Storage
JD83927-18.1	Secured Storage	Taylor Gorman	03/08/24 21:54	Retrieve from Storage
JD83927-18.1	Taylor Gorman	Secured Storage	03/10/24 07:16	Return to Storage
JD83927-18.1	Secured Storage	Todd Shoemaker	03/12/24 11:10	Retrieve from Storage
JD83927-18.1	Todd Shoemaker	Secured Staging Area	03/12/24 11:10	Return to Storage
JD83927-18.1	Secured Staging Area	Melissa Saenz	03/12/24 17:08	Retrieve from Storage
JD83927-18.1	Melissa Saenz	Secured Storage	03/12/24 18:32	Return to Storage
JD83927-18.1	Secured Storage	Dave Hunkele	03/13/24 06:51	Retrieve from Storage
JD83927-18.1	Dave Hunkele	Secured Storage	03/13/24 06:52	Return to Storage
JD83927-18.1	Secured Storage	Dave Hunkele	03/13/24 09:26	Retrieve from Storage
JD83927-18.1	Dave Hunkele	Secured Staging Area	03/13/24 09:26	Return to Storage
JD83927-18.1	Secured Staging Area	Christopher Bruning	03/13/24 11:18	Retrieve from Storage
JD83927-18.1	Christopher Bruning	Secured Storage	03/13/24 19:02	Return to Storage
JD83927-18.1.1	Taylor Gorman	Organics Prep	03/08/24 22:22	Extract from JD83927-18.1
JD83927-18.1.1	Organics Prep	Alejandra Cruz	03/10/24 14:37	Extract from JD83927-18.1
JD83927-18.1.1	Alejandra Cruz	Extract Storage	03/10/24 14:37	Return to Storage

SGS Internal Chain of Custody

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY
Received: 03/07/24

Sample.Bottle Number	Transfer FROM	Transfer TO	Date/Time	Reason
JD83927-18.1.2	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-18.1
JD83927-18.1.2	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-18.1.2	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-18.1
JD83927-18.1.2	Extract Storage	Christine Phillips	03/11/24 03:44	Retrieve from Storage
JD83927-18.1.2	Christine Phillips	GC5G	03/11/24 03:44	Load on Instrument
JD83927-18.1.3	Taylor Gorman	Organics Prep	03/08/24 22:57	Extract from JD83927-18.1
JD83927-18.1.3	Organics Prep	Ellen Dondeo	03/09/24 17:56	Extract from JD83927-18.1
JD83927-18.1.3	Ellen Dondeo	Extract Storage	03/09/24 17:56	Return to Storage
JD83927-18.2	Secured Storage	Jayna Patel	03/08/24 08:24	Retrieve from Storage
JD83927-18.2	Jayna Patel		03/08/24 08:25	Depleted
JD83927-18.3	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-18.3	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-18.4	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-18.4	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage
JD83927-18.4	Secured Storage	Prashant Shukla	03/08/24 15:46	Retrieve from Storage
JD83927-18.4	Prashant Shukla	GCMSY	03/08/24 15:46	Load on Instrument
JD83927-18.4	GCMSY	Prashant Shukla	03/09/24 11:21	Unload from Instrument
JD83927-18.4	Prashant Shukla		03/09/24 11:22	Depleted
JD83927-18.5	Secured Storage	Jayna Patel	03/08/24 09:07	Retrieve from Storage
JD83927-18.5	Jayna Patel	Secured Storage	03/08/24 09:07	Return to Storage

MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (BFB)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY8980-MB	Y206952.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.52	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY8980-MB	Y206952.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	80-124%
17060-07-0	1,2-Dichloroethane-D4	100%	75-133%
2037-26-5	Toluene-D8	101%	79-125%
460-00-4	4-Bromofluorobenzene	101%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	system artifact	.86	11	ug/kg	J
	Total TIC, Volatile		0	ug/kg	

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C8643-MB	1C199824.D	1	03/09/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	4.1	ug/kg	
71-43-2	Benzene	ND	0.50	0.46	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.56	ug/kg	
75-27-4	Bromodichloromethane	ND	2.0	0.43	ug/kg	
75-25-2	Bromoform	ND	5.0	1.4	ug/kg	
74-83-9	Bromomethane	ND	5.0	0.76	ug/kg	
78-93-3	2-Butanone (MEK)	ND	10	2.4	ug/kg	
75-15-0	Carbon disulfide	ND	2.0	0.54	ug/kg	
56-23-5	Carbon tetrachloride	ND	2.0	0.62	ug/kg	
108-90-7	Chlorobenzene	ND	2.0	0.46	ug/kg	
75-00-3	Chloroethane	ND	5.0	0.59	ug/kg	
67-66-3	Chloroform	ND	2.0	0.52	ug/kg	
74-87-3	Chloromethane	ND	5.0	2.0	ug/kg	
110-82-7	Cyclohexane	ND	2.0	0.66	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.69	ug/kg	
124-48-1	Dibromochloromethane	ND	2.0	0.56	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.0	0.42	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.55	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.50	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.49	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.73	ug/kg	
75-34-3	1,1-Dichloroethane	ND	1.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.0	0.47	ug/kg	
75-35-4	1,1-Dichloroethene	ND	1.0	0.66	ug/kg	
156-59-2	cis-1,2-Dichloroethene	ND	1.0	0.84	ug/kg	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.61	ug/kg	
78-87-5	1,2-Dichloropropane	ND	2.0	0.47	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.48	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.46	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	0.45	ug/kg	
76-13-1	Freon 113	ND	5.0	2.7	ug/kg	
591-78-6	2-Hexanone	ND	5.0	2.1	ug/kg	
98-82-8	Isopropylbenzene	ND	2.0	1.4	ug/kg	
79-20-9	Methyl Acetate	ND	5.0	1.4	ug/kg	
108-87-2	Methylcyclohexane	ND	2.0	0.88	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.47	ug/kg	

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C8643-MB	1C199824.D	1	03/09/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	Result	RL	MDL	Units	Q
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	2.3	ug/kg	
75-09-2	Methylene chloride	ND	5.0	2.6	ug/kg	
100-42-5	Styrene	ND	2.0	0.40	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.60	ug/kg	
127-18-4	Tetrachloroethene	ND	2.0	0.58	ug/kg	
108-88-3	Toluene	ND	1.0	0.53	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	2.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	2.5	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	2.0	0.48	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	2.0	0.55	ug/kg	
79-01-6	Trichloroethene	ND	1.0	0.76	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	0.68	ug/kg	
75-01-4	Vinyl chloride	ND	2.0	0.48	ug/kg	
	m,p-Xylene	ND	1.0	0.90	ug/kg	
95-47-6	o-Xylene	ND	1.0	0.46	ug/kg	
1330-20-7	Xylene (total)	ND	1.0	0.46	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	80-124%
17060-07-0	1,2-Dichloroethane-D4	108%	75-133%
2037-26-5	Toluene-D8	100%	79-125%
460-00-4	4-Bromofluorobenzene	91%	58-148%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Volatile		0	ug/kg	

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY8980-BS	Y206950.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	225	113	52-156
71-43-2	Benzene	50	46.4	93	82-119
74-97-5	Bromochloromethane	50	46.5	93	82-123
75-27-4	Bromodichloromethane	50	51.5	103	83-121
75-25-2	Bromoform	50	45.4	91	74-138
74-83-9	Bromomethane	50	54.2	108	56-150
78-93-3	2-Butanone (MEK)	200	214	107	72-138
75-15-0	Carbon disulfide	50	39.7	79	67-131
56-23-5	Carbon tetrachloride	50	43.6	87	72-130
108-90-7	Chlorobenzene	50	46.9	94	83-114
75-00-3	Chloroethane	50	52.6	105	67-141
67-66-3	Chloroform	50	41.5	83	76-115
74-87-3	Chloromethane	50	49.4	99	57-141
110-82-7	Cyclohexane	50	49.4	99	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	57.7	115	72-131
124-48-1	Dibromochloromethane	50	48.5	97	80-128
106-93-4	1,2-Dibromoethane	50	47.7	95	58-145
95-50-1	1,2-Dichlorobenzene	50	50.0	100	83-117
541-73-1	1,3-Dichlorobenzene	50	49.5	99	82-114
106-46-7	1,4-Dichlorobenzene	50	50.1	100	79-114
75-71-8	Dichlorodifluoromethane	50	58.5	117	49-146
75-34-3	1,1-Dichloroethane	50	43.4	87	76-126
107-06-2	1,2-Dichloroethane	50	47.0	94	76-118
75-35-4	1,1-Dichloroethene	50	41.7	83	72-125
156-59-2	cis-1,2-Dichloroethene	50	45.0	90	80-118
156-60-5	trans-1,2-Dichloroethene	50	43.6	87	76-122
78-87-5	1,2-Dichloropropane	50	51.4	103	82-123
10061-01-5	cis-1,3-Dichloropropene	50	51.5	103	83-123
10061-02-6	trans-1,3-Dichloropropene	50	47.9	96	83-123
100-41-4	Ethylbenzene	50	45.1	90	83-115
76-13-1	Freon 113	50	40.7	81	65-132
591-78-6	2-Hexanone	200	240	120	73-138
98-82-8	Isopropylbenzene	50	44.6	89	81-122
79-20-9	Methyl Acetate	50	50.8	102	63-142
108-87-2	Methylcyclohexane	50	46.0	92	73-126
1634-04-4	Methyl Tert Butyl Ether	50	48.4	97	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY8980-BS	Y206950.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	236	118	71-138
75-09-2	Methylene chloride	50	41.0	82	73-122
100-42-5	Styrene	50	46.6	93	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	54.7	109	75-127
127-18-4	Tetrachloroethene	50	46.3	93	73-125
108-88-3	Toluene	50	46.0	92	82-118
87-61-6	1,2,3-Trichlorobenzene	50	51.1	102	68-132
120-82-1	1,2,4-Trichlorobenzene	50	53.0	106	72-133
71-55-6	1,1,1-Trichloroethane	50	44.4	89	77-124
79-00-5	1,1,2-Trichloroethane	50	48.7	97	83-122
79-01-6	Trichloroethene	50	50.3	101	80-122
75-69-4	Trichlorofluoromethane	50	49.0	98	69-132
75-01-4	Vinyl chloride	50	52.4	105	60-144
	m,p-Xylene	100	90.2	90	82-119
95-47-6	o-Xylene	50	44.9	90	84-120
1330-20-7	Xylene (total)	150	135	90	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	92%	80-124%
17060-07-0	1,2-Dichloroethane-D4	94%	75-133%
2037-26-5	Toluene-D8	97%	79-125%
460-00-4	4-Bromofluorobenzene	104%	58-148%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C8643-BS	1C199822.D	1	03/08/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
67-64-1	Acetone	200	234	117	52-156
71-43-2	Benzene	50	44.3	89	82-119
74-97-5	Bromochloromethane	50	51.8	104	82-123
75-27-4	Bromodichloromethane	50	47.5	95	83-121
75-25-2	Bromoform	50	50.9	102	74-138
74-83-9	Bromomethane	50	47.4	95	56-150
78-93-3	2-Butanone (MEK)	200	209	105	72-138
75-15-0	Carbon disulfide	50	42.0	84	67-131
56-23-5	Carbon tetrachloride	50	51.4	103	72-130
108-90-7	Chlorobenzene	50	46.7	93	83-114
75-00-3	Chloroethane	50	54.5	109	67-141
67-66-3	Chloroform	50	47.1	94	76-115
74-87-3	Chloromethane	50	52.9	106	57-141
110-82-7	Cyclohexane	50	50.6	101	69-130
96-12-8	1,2-Dibromo-3-chloropropane	50	51.3	103	72-131
124-48-1	Dibromochloromethane	50	49.9	100	80-128
106-93-4	1,2-Dibromoethane	50	47.2	94	58-145
95-50-1	1,2-Dichlorobenzene	50	43.9	88	83-117
541-73-1	1,3-Dichlorobenzene	50	44.3	89	82-114
106-46-7	1,4-Dichlorobenzene	50	45.4	91	79-114
75-71-8	Dichlorodifluoromethane	50	60.3	121	49-146
75-34-3	1,1-Dichloroethane	50	48.7	97	76-126
107-06-2	1,2-Dichloroethane	50	50.4	101	76-118
75-35-4	1,1-Dichloroethene	50	43.4	87	72-125
156-59-2	cis-1,2-Dichloroethene	50	44.3	89	80-118
156-60-5	trans-1,2-Dichloroethene	50	43.8	88	76-122
78-87-5	1,2-Dichloropropane	50	47.4	95	82-123
10061-01-5	cis-1,3-Dichloropropene	50	46.0	92	83-123
10061-02-6	trans-1,3-Dichloropropene	50	48.5	97	83-123
100-41-4	Ethylbenzene	50	43.8	88	83-115
76-13-1	Freon 113	50	46.9	94	65-132
591-78-6	2-Hexanone	200	192	96	73-138
98-82-8	Isopropylbenzene	50	45.8	92	81-122
79-20-9	Methyl Acetate	50	54.3	109	63-142
108-87-2	Methylcyclohexane	50	43.3	87	73-126
1634-04-4	Methyl Tert Butyl Ether	50	47.0	94	75-126

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V1C8643-BS	1C199822.D	1	03/08/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-10-1	4-Methyl-2-pentanone(MIBK)	200	188	94	71-138
75-09-2	Methylene chloride	50	45.3	91	73-122
100-42-5	Styrene	50	44.5	89	84-122
79-34-5	1,1,2,2-Tetrachloroethane	50	43.2	86	75-127
127-18-4	Tetrachloroethene	50	46.0	92	73-125
108-88-3	Toluene	50	44.7	89	82-118
87-61-6	1,2,3-Trichlorobenzene	50	46.0	92	68-132
120-82-1	1,2,4-Trichlorobenzene	50	44.4	89	72-133
71-55-6	1,1,1-Trichloroethane	50	50.7	101	77-124
79-00-5	1,1,2-Trichloroethane	50	48.4	97	83-122
79-01-6	Trichloroethene	50	50.7	101	80-122
75-69-4	Trichlorofluoromethane	50	56.8	114	69-132
75-01-4	Vinyl chloride	50	56.4	113	60-144
	m,p-Xylene	100	86.9	87	82-119
95-47-6	o-Xylene	50	44.8	90	84-120
1330-20-7	Xylene (total)	150	132	88	83-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	80-124%
17060-07-0	1,2-Dichloroethane-D4	107%	75-133%
2037-26-5	Toluene-D8	93%	79-125%
460-00-4	4-Bromofluorobenzene	97%	58-148%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD83895-4MS	Y206957.D	1	03/08/24	PS	n/a	n/a	VY8980
JD83895-4MSD	Y206958.D	1	03/08/24	PS	n/a	n/a	VY8980
JD83895-4	Y206953.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83895-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		210	134	64	207	117	57	14	10-170/24
71-43-2	Benzene	ND		52.5	45.7	87	51.7	42.6	82	7	61-132/13
74-97-5	Bromochloromethane	ND		52.5	45.3	86	51.7	42.1	81	7	68-126/13
75-27-4	Bromodichloromethane	ND		52.5	46.1	88	51.7	43.3	84	6	65-129/12
75-25-2	Bromoform	ND		52.5	42.0	80	51.7	38.0	74	10	52-136/16
74-83-9	Bromomethane	ND		52.5	52.7	100	51.7	47.4	92	11	23-158/29
78-93-3	2-Butanone (MEK)	ND		210	151	72	207	147	71	3	45-142/14
75-15-0	Carbon disulfide	ND		52.5	38.8	74	51.7	35.9	69	8	50-140/18
56-23-5	Carbon tetrachloride	ND		52.5	42.8	81	51.7	40.7	79	5	54-139/21
108-90-7	Chlorobenzene	ND		52.5	43.8	83	51.7	39.6	77	10	57-127/15
75-00-3	Chloroethane	ND		52.5	49.5	94	51.7	46.1	89	7	30-157/29
67-66-3	Chloroform	ND		52.5	39.2	75	51.7	39.1	76	0	59-127/16
74-87-3	Chloromethane	ND		52.5	43.4	83	51.7	41.1	80	5	49-145/21
110-82-7	Cyclohexane	ND		52.5	44.6	85	51.7	41.7	81	7	39-147/21
96-12-8	1,2-Dibromo-3-chloropropane	ND		52.5	42.4	81	51.7	39.0	75	8	35-140/17
124-48-1	Dibromochloromethane	ND		52.5	46.8	89	51.7	42.3	82	10	63-129/12
106-93-4	1,2-Dibromoethane	ND		52.5	46.0	88	51.7	42.4	82	8	45-141/12
95-50-1	1,2-Dichlorobenzene	ND		52.5	42.9	82	51.7	37.6	73	13	38-136/19
541-73-1	1,3-Dichlorobenzene	ND		52.5	42.5	81	51.7	37.2	72	13	37-135/19
106-46-7	1,4-Dichlorobenzene	ND		52.5	42.7	81	51.7	37.8	73	12	36-134/19
75-71-8	Dichlorodifluoromethane	ND		52.5	46.2	88	51.7	42.9	83	7	33-152/17
75-34-3	1,1-Dichloroethane	ND		52.5	44.9	85	51.7	41.2	80	9	68-131/13
107-06-2	1,2-Dichloroethane	ND		52.5	40.9	78	51.7	38.9	75	5	64-119/12
75-35-4	1,1-Dichloroethene	ND		52.5	43.2	82	51.7	40.8	79	6	60-133/15
156-59-2	cis-1,2-Dichloroethene	ND		52.5	44.7	85	51.7	41.2	80	8	58-133/15
156-60-5	trans-1,2-Dichloroethene	ND		52.5	43.6	83	51.7	40.9	79	6	62-130/16
78-87-5	1,2-Dichloropropane	ND		52.5	48.1	92	51.7	44.6	86	8	70-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		52.5	42.2	80	51.7	39.2	76	7	64-126/16
10061-02-6	trans-1,3-Dichloropropene	ND		52.5	41.5	79	51.7	37.9	73	9	61-127/13
100-41-4	Ethylbenzene	ND		52.5	42.5	81	51.7	38.1	74	11	51-133/19
76-13-1	Freon 113	ND		52.5	40.2	77	51.7	37.4	72	7	46-138/17
591-78-6	2-Hexanone	ND		210	163	78	207	145	70	12	45-144/16
98-82-8	Isopropylbenzene	ND		52.5	40.5	77	51.7	36.8	71	10	44-142/21
79-20-9	Methyl Acetate	ND		52.5	37.0	70	51.7	34.7	67	6	14-192/21
108-87-2	Methylcyclohexane	ND		52.5	40.6	77	51.7	36.6	71	10	27-149/23
1634-04-4	Methyl Tert Butyl Ether	ND		52.5	44.4	85	51.7	41.6	80	7	62-125/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD83895-4MS	Y206957.D	1	03/08/24	PS	n/a	n/a	VY8980
JD83895-4MSD	Y206958.D	1	03/08/24	PS	n/a	n/a	VY8980
JD83895-4	Y206953.D	1	03/08/24	PS	n/a	n/a	VY8980

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83895-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		210	170	81	207	160	77	6	50-138/14
75-09-2	Methylene chloride	ND		52.5	42.0	80	51.7	39.3	76	7	63-127/15
100-42-5	Styrene	ND		52.5	41.6	79	51.7	37.1	72	11	48-143/18
79-34-5	1,1,2,2-Tetrachloroethane	ND		52.5	36.6	70	51.7	33.0	64	10	44-135/20
127-18-4	Tetrachloroethene	ND		52.5	44.5	85	51.7	40.7	79	9	38-146/17
108-88-3	Toluene	ND		52.5	45.5	87	51.7	41.0	79	10	56-135/15
87-61-6	1,2,3-Trichlorobenzene	ND		52.5	37.4	71	51.7	31.2	60	18	10-153/27
120-82-1	1,2,4-Trichlorobenzene	ND		52.5	37.4	71	51.7	32.1	62	15	10-158/27
71-55-6	1,1,1-Trichloroethane	ND		52.5	45.2	86	51.7	42.5	82	6	61-134/14
79-00-5	1,1,2-Trichloroethane	ND		52.5	48.1	92	51.7	43.1	83	11	62-133/17
79-01-6	Trichloroethene	ND		52.5	57.4	109	51.7	53.2	103	8	52-144/15
75-69-4	Trichlorofluoromethane	ND		52.5	45.2	86	51.7	41.8	81	8	50-141/18
75-01-4	Vinyl chloride	ND		52.5	47.5	90	51.7	44.0	85	8	48-151/18
	m,p-Xylene	ND		105	82.7	79	103	73.7	71	12	51-135/18
95-47-6	o-Xylene	ND		52.5	41.6	79	51.7	37.3	72	11	52-137/18
1330-20-7	Xylene (total)	ND		158	124	79	155	111	72	11	50-138/17

CAS No.	Surrogate Recoveries	MS	MSD	JD83895-4	Limits
1868-53-7	Dibromofluoromethane	92%	91%	94%	80-124%
17060-07-0	1,2-Dichloroethane-D4	85%	86%	102%	75-133%
2037-26-5	Toluene-D8	100%	98%	102%	79-125%
460-00-4	4-Bromofluorobenzene	103%	103%	107%	58-148%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD83927-1MS [a]	1C199826.D	1	03/09/24	PS	n/a	n/a	V1C8643
JD83927-1MSD [a]	1C199827.D	1	03/09/24	PS	n/a	n/a	V1C8643
JD83927-1	1C199825.D	1	03/09/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	JD83927-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		237	212	90	237	205	87	3	10-170/24
71-43-2	Benzene	ND		59.2	48.5	82	59.2	50.9	86	5	61-132/13
74-97-5	Bromochloromethane	ND		59.2	55.0	93	59.2	56.0	95	2	68-126/13
75-27-4	Bromodichloromethane	ND		59.2	51.7	87	59.2	53.7	91	4	65-129/12
75-25-2	Bromoform	ND		59.2	51.6	87	59.2	51.5	87	0	52-136/16
74-83-9	Bromomethane	ND		59.2	49.7	84	59.2	50.5	85	2	23-158/29
78-93-3	2-Butanone (MEK)	ND		237	184	78	237	186	79	1	45-142/14
75-15-0	Carbon disulfide	ND		59.2	49.9	84	59.2	48.1	81	4	50-140/18
56-23-5	Carbon tetrachloride	ND		59.2	57.7	98	59.2	58.0	98	1	54-139/21
108-90-7	Chlorobenzene	ND		59.2	50.0	85	59.2	49.4	83	1	57-127/15
75-00-3	Chloroethane	ND		59.2	56.1	95	59.2	54.5	92	3	30-157/29
67-66-3	Chloroform	ND		59.2	52.6	89	59.2	52.1	88	1	59-127/16
74-87-3	Chloromethane	ND		59.2	53.4	90	59.2	53.9	91	1	49-145/21
110-82-7	Cyclohexane	ND		59.2	49.4	83	59.2	49.3	83	0	39-147/21
96-12-8	1,2-Dibromo-3-chloropropane	ND		59.2	46.8	79	59.2	48.7	82	4	35-140/17
124-48-1	Dibromochloromethane	ND		59.2	52.7	89	59.2	53.6	91	2	63-129/12
106-93-4	1,2-Dibromoethane	ND		59.2	49.4	83	59.2	49.3	83	0	45-141/12
95-50-1	1,2-Dichlorobenzene	ND		59.2	50.5	85	59.2	49.2	83	3	38-136/19
541-73-1	1,3-Dichlorobenzene	ND		59.2	48.2	81	59.2	48.3	82	0	37-135/19
106-46-7	1,4-Dichlorobenzene	ND		59.2	49.4	83	59.2	49.1	83	1	36-134/19
75-71-8	Dichlorodifluoromethane	ND		59.2	53.7	91	59.2	51.8	88	4	33-152/17
75-34-3	1,1-Dichloroethane	ND		59.2	56.2	95	59.2	55.2	93	2	68-131/13
107-06-2	1,2-Dichloroethane	ND		59.2	52.9	89	59.2	53.3	90	1	64-119/12
75-35-4	1,1-Dichloroethene	ND		59.2	49.4	83	59.2	50.6	86	2	60-133/15
156-59-2	cis-1,2-Dichloroethene	ND		59.2	48.4	82	59.2	49.6	84	2	58-133/15
156-60-5	trans-1,2-Dichloroethene	ND		59.2	49.6	84	59.2	49.3	83	1	62-130/16
78-87-5	1,2-Dichloropropane	ND		59.2	51.4	87	59.2	51.2	87	0	70-127/12
10061-01-5	cis-1,3-Dichloropropene	ND		59.2	44.0	74	59.2	45.9	78	4	64-126/16
10061-02-6	trans-1,3-Dichloropropene	ND		59.2	47.5	80	59.2	47.4	80	0	61-127/13
100-41-4	Ethylbenzene	ND		59.2	48.2	81	59.2	51.6	87	7	51-133/19
76-13-1	Freon 113	ND		59.2	53.8	91	59.2	52.1	88	3	46-138/17
591-78-6	2-Hexanone	ND		237	180	76	237	188	79	4	45-144/16
98-82-8	Isopropylbenzene	ND		59.2	49.9	84	59.2	50.8	86	2	44-142/21
79-20-9	Methyl Acetate	ND		59.2	51.7	87	59.2	47.2	80	9	14-192/21
108-87-2	Methylcyclohexane	ND		59.2	47.3	80	59.2	45.2	76	5	27-149/23
1634-04-4	Methyl Tert Butyl Ether	ND		59.2	50.7	86	59.2	49.6	84	2	62-125/12

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
JD83927-1MS [a]	1C199826.D	1	03/09/24	PS	n/a	n/a	V1C8643
JD83927-1MSD [a]	1C199827.D	1	03/09/24	PS	n/a	n/a	V1C8643
JD83927-1	1C199825.D	1	03/09/24	PS	n/a	n/a	V1C8643

The QC reported here applies to the following samples: **Method:** SW846 8260D

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13

CAS No.	Compound	JD83927-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-10-1	4-Methyl-2-pentanone(MIBK)	ND		237	189	80	237	188	79	1	50-138/14
75-09-2	Methylene chloride	ND		59.2	50.8	86	59.2	49.9	84	2	63-127/15
100-42-5	Styrene	ND		59.2	48.7	82	59.2	48.2	81	1	48-143/18
79-34-5	1,1,2,2-Tetrachloroethane	ND		59.2	32.4	55	59.2	30.3	51	7	44-135/20
127-18-4	Tetrachloroethene	ND		59.2	49.9	84	59.2	52.2	88	5	38-146/17
108-88-3	Toluene	ND		59.2	49.9	84	59.2	48.8	82	2	56-135/15
87-61-6	1,2,3-Trichlorobenzene	ND		59.2	47.9	81	59.2	47.9	81	0	10-153/27
120-82-1	1,2,4-Trichlorobenzene	ND		59.2	44.8	76	59.2	45.5	77	2	10-158/27
71-55-6	1,1,1-Trichloroethane	ND		59.2	56.9	96	59.2	57.1	97	0	61-134/14
79-00-5	1,1,2-Trichloroethane	ND		59.2	49.0	83	59.2	50.7	86	3	62-133/17
79-01-6	Trichloroethene	ND		59.2	67.5	114	59.2	68.4	116	1	52-144/15
75-69-4	Trichlorofluoromethane	ND		59.2	60.1	102	59.2	57.2	97	5	50-141/18
75-01-4	Vinyl chloride	ND		59.2	57.1	97	59.2	57.4	97	1	48-151/18
	m,p-Xylene	ND		118	99.2	84	118	99.9	84	1	51-135/18
95-47-6	o-Xylene	ND		59.2	49.6	84	59.2	46.9	79	6	52-137/18
1330-20-7	Xylene (total)	ND		177	149	84	177	147	83	1	50-138/17

CAS No.	Surrogate Recoveries	MS	MSD	JD83927-1	Limits
1868-53-7	Dibromofluoromethane	106%	105%	105%	80-124%
17060-07-0	1,2-Dichloroethane-D4	105%	107%	112%	75-133%
2037-26-5	Toluene-D8	95%	103%	99%	79-125%
460-00-4	4-Bromofluorobenzene	101%	101%	99%	58-148%

(a) Sample prepped from intact soil.

* = Outside of Control Limits.

Instrument Performance Check (BFB)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-BFB
Lab File ID: 1C199346.D
Instrument ID: GCMS1C
Injection Date: 02/17/24
Injection Time: 15:03

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	14.99 - 40.0% of mass 95	14862	20.4		Pass
75	30.0 - 60.0% of mass 95	34114	46.8		Pass
95	Base peak, 100% relative abundance	72954	100.0		Pass
96	5.0 - 9.0% of mass 95	4902	6.72		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	79546	109.0		Pass
175	5.0 - 9.0% of mass 174	6356	8.71	(7.99) [a]	Pass
176	95.0 - 101.0% of mass 174	78914	108.2	(99.2) [a]	Pass
177	5.0 - 9.0% of mass 176	5025	6.89	(6.37) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
V1C8625-IC8625	1C199347.D	02/17/24	15:38	00:35	Initial cal 0.2
V1C8625-IC8625	1C199348.D	02/17/24	16:04	01:01	Initial cal 0.5
V1C8625-IC8625	1C199349.D	02/17/24	16:31	01:28	Initial cal 1
V1C8625-IC8625	1C199350.D	02/17/24	16:57	01:54	Initial cal 2
V1C8625-IC8625	1C199351.D	02/17/24	17:23	02:20	Initial cal 4
V1C8625-IC8625	1C199352.D	02/17/24	17:49	02:46	Initial cal 8
V1C8625-IC8625	1C199353.D	02/17/24	18:16	03:13	Initial cal 20
V1C8625-ICC8625	1C199354.D	02/17/24	18:42	03:39	Initial cal 50
V1C8625-IC8625	1C199355.D	02/17/24	19:09	04:06	Initial cal 100
V1C8625-IC8625	1C199356.D	02/17/24	19:35	04:32	Initial cal 200
V1C8625-ICV8625	1C199359.D	02/17/24	20:54	05:51	Initial cal verification 50
V1C8625-ICV8625	1C199360.D	02/17/24	21:20	06:17	Initial cal verification 50

Instrument Performance Check (BFB)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-BFB
Lab File ID: Y206260.D
Instrument ID: GCMSY
Injection Date: 02/12/24
Injection Time: 21:18

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
50	15.0 - 40.0% of mass 95	37493	22.5		Pass
75	30.0 - 60.0% of mass 95	88080	52.8		Pass
95	Base peak, 100% relative abundance	166707	100.0		Pass
96	5.0 - 9.0% of mass 95	11128	6.68		Pass
173	Less than 2.0% of mass 174	0	0.00	(0.00) [a]	Pass
174	50.0 - 120.0% of mass 95	126395	75.8		Pass
175	5.0 - 9.0% of mass 174	9462	5.68	(7.49) [a]	Pass
176	95.0 - 101.0% of mass 174	123192	73.9	(97.5) [a]	Pass
177	5.0 - 9.0% of mass 176	8493	5.09	(6.89) [b]	Pass

(a) Value is % of mass 174
(b) Value is % of mass 176

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
VY8957-IC8957	Y206261.D	02/12/24	21:41	00:23	Initial cal 0.2
VY8957-IC8957	Y206262.D	02/12/24	22:02	00:44	Initial cal 0.5
VY8957-IC8957	Y206263.D	02/12/24	22:24	01:06	Initial cal 1
VY8957-IC8957	Y206264.D	02/12/24	22:46	01:28	Initial cal 2
VY8957-IC8957	Y206265.D	02/12/24	23:08	01:50	Initial cal 4
VY8957-IC8957	Y206266.D	02/12/24	23:29	02:11	Initial cal 8
VY8957-IC8957	Y206267.D	02/12/24	23:51	02:33	Initial cal 20
VY8957-ICC8957	Y206268.D	02/13/24	00:13	02:55	Initial cal 50
VY8957-IC8957	Y206269.D	02/13/24	00:35	03:17	Initial cal 100
VY8957-IC8957	Y206270.D	02/13/24	00:56	03:38	Initial cal 200
VY8957-ICV8957	Y206273.D	02/13/24	02:02	04:44	Initial cal verification 50
VY8957-ICV8957	Y206274.D	02/13/24	02:24	05:06	Initial cal verification 50
VY8958-CC8957	Y206278.D	02/13/24	17:10	19:52	Continuing cal 50
VY8958-CC8957	Y206279.D	02/13/24	17:45	20:27	Continuing cal 2
VY8958-BS	Y206280.D	02/13/24	18:07	20:49	Blank Spike
VY8958-MB	Y206282.D	02/13/24	19:16	21:58	Method Blank
JD82215-1	Y206283.D	02/13/24	19:38	22:20	(used for QC only; not part of job JD83927)
JD82215-1MS	Y206284.D	02/13/24	20:00	22:42	Matrix Spike
JD82215-1MSD	Y206285.D	02/13/24	20:22	23:04	Matrix Spike Duplicate
ZZZZZZ	Y206287.D	02/13/24	21:05	23:47	(unrelated sample)
ZZZZZZ	Y206288.D	02/13/24	21:27	24:09	(unrelated sample)
ZZZZZZ	Y206289.D	02/13/24	21:49	24:31	(unrelated sample)
ZZZZZZ	Y206290.D	02/13/24	22:11	24:53	(unrelated sample)

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std: V1C8643-CC8625 **Injection Date:** 03/08/24
Lab File ID: 1C199819.D **Injection Time:** 22:11
Instrument ID: GCMS1C **Method:** SW846 8260D

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	61400	7.04	215721	9.29	320010	10.21	244745	13.38	130234	15.70
Upper Limit [a]	122800	7.54	431442	9.79	640020	10.71	489490	13.88	260468	16.20
Lower Limit [b]	30700	6.54	107861	8.79	160005	9.71	122373	12.88	65117	15.20

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
V1C8643-BS	67023	7.04	222195	9.29	332622	10.21	247509	13.38	136676	15.70
V1C8643-MB	57302	7.04	224892	9.29	317374	10.21	239833	13.38	129185	15.70
JD83927-1	60784	7.04	224961	9.29	326310	10.21	244080	13.38	135121	15.70
JD83927-1MS [c]	56417	7.04	216396	9.29	329597	10.21	246442	13.38	128012	15.70
JD83927-1MSD [c]	51842	7.04	221467	9.29	327778	10.21	244095	13.38	127080	15.70
JD83927-2	63244	7.04	234342	9.29	342941	10.21	253352	13.38	131851	15.70
JD83927-3	61804	7.04	228117	9.29	329850	10.21	238504	13.38	134019	15.70
JD83927-4	53782	7.04	225729	9.29	328748	10.20	253824	13.38	131932	15.70
JD83927-5	58501	7.04	218996	9.29	319618	10.21	246749	13.38	127849	15.70
JD83927-6	60856	7.03	225284	9.29	312437	10.21	252046	13.38	134361	15.70
JD83927-7	58805	7.03	226219	9.29	322844	10.21	247865	13.38	126815	15.70
JD83927-8	59713	7.03	223382	9.29	326198	10.21	249670	13.38	128457	15.70
JD83927-9	52770	7.04	224199	9.29	327614	10.21	241680	13.38	129999	15.70
JD83927-10	58092	7.03	221002	9.29	322480	10.21	243919	13.38	130483	15.70
JD83927-11	59920	7.03	218026	9.29	316553	10.21	241386	13.38	128917	15.70
JD83927-12	60243	7.04	223127	9.29	323137	10.21	240736	13.38	128605	15.70
JD83927-13	56528	7.04	221555	9.29	320717	10.21	235492	13.38	124929	15.70
ZZZZZZ	78436	7.04	219220	9.29	320597	10.21	241335	13.38	137472	15.70
ZZZZZZ	61052	7.03	214516	9.29	312345	10.21	240873	13.38	124668	15.70
ZZZZZZ	64198	7.03	218642	9.29	320296	10.21	257474	13.38	134729	15.70
ZZZZZZ	57407	7.03	219076	9.29	321403	10.21	239702	13.38	126524	15.70
ZZZZZZ	61914	7.03	219251	9.29	318409	10.21	230169	13.38	132111	15.70
ZZZZZZ	67100	7.04	221770	9.29	321734	10.21	250113	13.38	127555	15.70

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.
(c) Sample prepped from intact soil.

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std: VY8980-CC8957 **Injection Date:** 03/08/24
Lab File ID: Y206949.D **Injection Time:** 10:38
Instrument ID: GCMSY **Method:** SW846 8260D

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
Check Std	129512	1.83	225515	2.92	442294	3.48	380693	5.94	209450	7.83
Upper Limit [a]	259024	2.33	451030	3.42	884588	3.98	761386	6.44	418900	8.33
Lower Limit [b]	64756	1.33	112758	2.42	221147	2.98	190347	5.44	104725	7.33

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT
VY8980-BS	141711	1.83	246524	2.93	456171	3.48	418875	5.94	230845	7.82
VY8980-MB	98765	1.82	241652	2.92	435573	3.48	384061	5.94	220834	7.83
JD83895-4	107790	1.83	242005	2.93	442059	3.48	383906	5.94	210359	7.82
ZZZZZZ	101683	1.83	231297	2.93	418579	3.48	369681	5.94	205036	7.83
ZZZZZZ	99628	1.82	222675	2.92	410150	3.48	360119	5.94	203612	7.83
ZZZZZZ	86495	1.83	226524	2.92	413172	3.48	361289	5.94	200034	7.83
JD83895-4MS	81487	1.83	237825	2.93	472345	3.48	397550	5.94	211318	7.83
JD83895-4MSD	95293	1.83	241703	2.93	474224	3.48	407279	5.94	213452	7.82
ZZZZZZ	105674	1.82	229377	2.92	412689	3.48	363098	5.94	206620	7.83
ZZZZZZ	124712	1.83	237013	2.93	432629	3.48	380662	5.94	209449	7.83
ZZZZZZ	102280	1.83	237259	2.93	437202	3.48	385299	5.94	213473	7.82
ZZZZZZ	102273	1.83	242398	2.93	449170	3.48	389478	5.94	216532	7.83
ZZZZZZ	108014	1.83	233801	2.93	431082	3.48	385491	5.94	214914	7.83
ZZZZZZ	121142	1.82	237237	2.92	434601	3.48	381927	5.94	219051	7.82
ZZZZZZ	116218	1.83	235835	2.93	432308	3.48	384364	5.94	215278	7.82
ZZZZZZ	104563	1.83	227472	2.93	419160	3.48	370051	5.94	199998	7.83
ZZZZZZ	98413	1.82	228929	2.92	416094	3.48	369303	5.94	205711	7.82
ZZZZZZ	88109	1.82	217120	2.92	403618	3.47	356231	5.94	197865	7.82
ZZZZZZ	93485	1.83	220168	2.93	402965	3.48	359716	5.94	200340	7.83
ZZZZZZ	68096	1.82	198131	2.92	357295	3.48	295079	5.94	148408	7.82
JD83927-14	94426	1.83	223737	2.93	409038	3.48	357772	5.94	194857	7.83
JD83927-15	116911	1.82	223285	2.92	409586	3.48	362693	5.94	205715	7.82
JD83927-16	108424	1.83	218156	2.93	403459	3.48	359839	5.94	203138	7.83
JD83927-17	110539	1.83	221179	2.93	408009	3.48	360055	5.94	203817	7.83
JD83927-18	94544	1.82	222750	2.92	411783	3.48	369343	5.94	208573	7.83

IS 1 = Tert Butyl Alcohol-D9
IS 2 = Pentafluorobenzene
IS 3 = 1,4-Difluorobenzene
IS 4 = Chlorobenzene-D5
IS 5 = 1,4-Dichlorobenzene-d4

(a) Upper Limit = + 100% of check standard area; Retention time + 0.5 minutes.
(b) Lower Limit = -50% of check standard area; Retention time -0.5 minutes.

Surrogate Recovery Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Method: SW846 8260D **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4
JD83927-1	1C199825.D	105	112	99	99
JD83927-2	1C199829.D	104	105	101	97
JD83927-3	1C199830.D	107	110	103	101
JD83927-4	1C199831.D	107	111	96	98
JD83927-5	1C199832.D	103	110	97	98
JD83927-6	1C199833.D	106	116	99	93
JD83927-7	1C199834.D	104	110	97	97
JD83927-8	1C199835.D	105	108	96	96
JD83927-9	1C199836.D	103	110	102	94
JD83927-10	1C199837.D	103	109	97	97
JD83927-11	1C199838.D	107	110	102	95
JD83927-12	1C199839.D	102	111	99	97
JD83927-13	1C199840.D	104	110	105	96
JD83927-14	Y206973.D	93	102	102	107
JD83927-15	Y206974.D	94	103	102	104
JD83927-16	Y206975.D	96	102	100	103
JD83927-17	Y206976.D	94	103	101	104
JD83927-18	Y206977.D	94	101	99	104
JD83895-4MS	Y206957.D	92	85	100	103
JD83895-4MSD	Y206958.D	91	86	98	103
JD83927-1MS	1C199826.D	106	105	95	101
JD83927-1MSD	1C199827.D	105	107	103	101
V1C8643-BS	1C199822.D	105	107	93	97
V1C8643-MB	1C199824.D	102	108	100	91
VY8980-BS	Y206950.D	92	94	97	104
VY8980-MB	Y206952.D	93	100	101	101

Surrogate Compounds	Recovery Limits
S1 = Dibromofluoromethane	80-124%
S2 = 1,2-Dichloroethane-D4	75-133%
S3 = Toluene-D8	79-125%
S4 = 4-Bromofluorobenzene	58-148%

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICC8625
Lab FileID: 1C199354.D

Response Factor Report GCMS1C

Method : C:\MSDCHEM\1\METHODS\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Fri Feb 23 10:56:52 2024
Response via : Initial Calibration

Calibration Files
1 =1C199349.D 0.5 =1C199348.D 100 =1C199355.D 50 =1C199354.D
20 =1C199353.D 200 =1C199356.D 4 =1C199351.D 2 =1C199350.D
8 =1C199352.D 0.2 =1C199347.D = =

Compound	1	0.5	100	50	20	200	4	2	8	0.2	Avg	%RSD
1) tert butyl alcohol-d9	----------ISTD----------											
2) tertiary butyl alcohol			1.308	1.210	1.169	1.222	1.358	1.254	1.170		1.242	5.69
3) ethanol	0.152		0.158	0.145	0.147	0.150	0.159	0.143	0.140		0.149	4.47
4) 1,4-dioxane			0.116	0.110	0.114	0.113	0.122		0.112		0.115	3.51
5) I pentafluorobenzene	----------ISTD----------											
6) dichlorodifluoromethane	0.385	0.434	0.456	0.421	0.409	0.437	0.459	0.427	0.465		0.433	5.95
7) chlorodifluoromethane	0.714	0.700	0.649	0.610	0.618	0.618	0.712	0.631	0.670		0.658	6.45
8) chloromethane	0.592	0.633	0.567	0.548	0.548	0.549	0.629	0.574	0.586		0.581	5.64
9) vinyl chloride	0.370	0.359	0.447	0.434	0.410	0.443	0.462	0.426	0.435		0.421	8.33
10) 1,3-butadiene	0.452	0.384	0.408	0.388	0.392	0.385	0.437	0.377	0.433		0.406	6.81
11) bromomethane			0.245	0.226	0.235	0.244	0.310	0.283	0.269		0.259	11.51
12) chloroethane	0.181		0.222	0.216	0.213	0.219	0.237	0.212	0.217		0.215	7.25
13) trichlorofluoromethane	0.595	0.527	0.657	0.626	0.604	0.639	0.659	0.581	0.652		0.616	7.09
14) ethyl ether	0.140		0.149	0.145	0.147	0.144	0.142	0.122	0.132		0.140	6.27
15) acrolein			0.054	0.050	0.048	0.051	0.038		0.046		0.048	11.51
16) freon 113	0.352	0.299	0.335	0.323	0.327	0.332	0.358	0.295	0.335		0.329	6.42
17) 1,1-dichloroethene	0.383	0.395	0.322	0.313	0.311	0.312	0.372	0.311	0.322		0.338	10.31
18) acetone			0.029	0.026	0.025	0.028	0.028	0.016	0.024		0.025	18.34
19) acetonitrile			0.045	0.044	0.044	0.041	0.052		0.043		0.045	8.80
20) iodomethane			0.549	0.490	0.380	0.535	0.268		0.299		0.420	29.00
----- Linear regression ----- Coefficient = 0.9968												
Response Ratio = -0.03170 + 0.54154 *A												
21) carbon disulfide	1.367		1.165	1.112	1.163	1.119	1.307	1.105	1.219		1.195	8.09

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICC8625
Lab FileID: 1C199354.D

22) methylene chloride
0.432 0.335 0.319 0.340 0.319 0.401 0.374 0.337 0.357 11.53
23) methyl acetate
0.039 0.036 0.035 0.036 0.030 0.028 0.034 11.74
24) methyl tert butyl ether
0.851 0.843 0.871 0.822 0.795 0.808 0.883 0.755 0.794 0.825 4.97
25) trans-1,2-dichloroethene
0.445 0.472 0.354 0.349 0.353 0.343 0.415 0.335 0.369 0.382 13.01
26) di-isopropyl ether
1.424 1.335 1.426 1.404 1.407 1.394 1.525 1.286 1.399 1.353 1.395 4.55
27) 2-butanone
0.029 0.027 0.027 0.027 0.028 0.016 0.027 0.026 17.26
28) 1,1-dichloroethane
0.733 0.714 0.714 0.676 0.709 0.674 0.811 0.651 0.702 0.667 0.705 6.40
29) chloroprene
0.647 0.610 0.648 0.615 0.627 0.619 0.687 0.596 0.678 0.636 4.86
30) acrylonitrile
0.126 0.116 0.112 0.111 0.090 0.101 0.109 11.28
31) hexane
0.787 0.752 0.673 0.649 0.669 0.635 0.739 0.634 0.690 0.692 7.97
32) vinyl acetate
0.038 0.033 0.033 0.033 0.025 0.027 0.031 15.18
33) ethyl tert-butyl ether
1.141 1.074 1.196 1.131 1.129 1.155 1.286 1.027 1.142 1.011 1.129 7.08
34) ethyl acetate
0.054 0.051 0.058 0.048 0.051 0.040 0.051 0.050 10.86
35) 2,2-dichloropropane
0.600 0.555 0.566 0.552 0.569 0.556 0.646 0.517 0.585 0.572 6.31
36) cis-1,2-dichloroethene
0.483 0.483 0.382 0.377 0.387 0.377 0.466 0.405 0.408 0.419 10.89
37) methyl acrylate
0.039 0.036 0.037 0.037 0.022 0.028 0.033 20.58
----- Linear regression ----- Coefficient = 0.9988
Response Ratio = -0.00127 + 0.03794 *A

38) propionitrile
0.042 0.043 0.043 0.043 0.041 0.045 0.035 0.041 0.042 7.50
39) bromochloromethane
0.161 0.192 0.177 0.174 0.179 0.170 0.196 0.156 0.182 0.176 7.34
40) tetrahydrofuran
0.111 0.107 0.104 0.099 0.124 0.115 0.106 0.109 7.55
41) chloroform
0.530 0.581 0.439 0.433 0.444 0.432 0.535 0.440 0.448 0.476 11.91
42) t-butyl formate
0.124 0.120 0.106 0.115 0.121 0.089 0.111 0.112 10.87
43) dibromofluoromethane (s)
0.457 0.464 0.467 0.454 0.459 0.470 0.459 0.451 0.465 0.445 0.459 1.71
44) methacrylonitrile
0.109 0.106 0.107 0.105 0.107 0.101 0.106 2.61
45) 1,1,1-trichloroethane
0.670 0.615 0.626 0.600 0.605 0.618 0.699 0.553 0.648 0.626 6.74
46) cyclohexane
0.418 0.477 0.481 0.464 0.451 0.460 0.492 0.436 0.485 0.462 5.28
47) 1,1-dichloropropene
0.516 0.465 0.499 0.481 0.504 0.494 0.554 0.430 0.531 0.497 7.33
48) iso-butyl alcohol
0.017 0.015 0.015 0.015 0.018 0.013 0.016 0.015 11.55
49) carbon tetrachloride
0.638 0.536 0.598 0.575 0.592 0.583 0.641 0.540 0.598 0.627 0.593 6.15
50) tert amyl alcohol

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICC8625
Lab FileID: 1C199354.D

```
                  0.014 0.013 0.013 0.013 0.014       0.013        0.013    3.82

51) I   1,4-difluorobenzene   ----------------ISTD--------------------
52)  1,2-dichloroethane-d4 (s)
      0.295 0.298 0.305 0.316 0.319 0.306 0.305 0.310 0.311 0.288  0.305    3.13
53)  n-butyl alcohol
                  0.007 0.007 0.006 0.007 0.006 0.004 0.006        0.006#  14.37
54)  2,2,4-trimethylpentane
      1.323 1.222 1.174 1.150 1.089 1.082 1.303 1.128 1.222        1.188    7.28
55)  benzene
      1.037 1.000 0.970 0.977 0.909 0.937 1.086 0.960 0.993 1.057  0.993    5.48
56)  tert-amyl methyl ether
      0.129       0.154 0.153 0.138 0.146 0.165 0.134 0.147        0.146    8.13
57)  heptane
      0.215 0.215 0.192 0.199 0.194 0.177 0.210 0.201 0.204        0.201    6.06
58)  isopropyl acetate
                  0.033 0.034 0.031 0.031 0.027       0.031        0.031    7.49
59)  1,2-dichloroethane
      0.347 0.361 0.339 0.339 0.319 0.323 0.369 0.342 0.337        0.342    4.65
60)  trichloroethene
      0.309 0.304 0.283 0.294 0.293 0.284 0.324 0.272 0.296 0.228  0.289    8.97
61)  ethyl acrylate
                  0.265 0.273 0.259 0.253 0.271 0.226 0.257        0.258    6.13
62)  2-nitropropane
                                                                   0.000#  -1.00
63)  2-chloroethyl vinyl ether
      0.095 0.093 0.112 0.113 0.106 0.112 0.114 0.095 0.104        0.105    8.07
64)  methyl methacrylate
                  0.046 0.043 0.041 0.040 0.040       0.038        0.041    6.82
65)  1,2-dichloropropane
      0.277 0.240 0.275 0.269 0.259 0.258 0.298 0.264 0.279        0.269    6.09
66)  dibromomethane
      0.152 0.130 0.155 0.152 0.145 0.145 0.156 0.139 0.141        0.146    5.94
67)  methylcyclohexane
      0.417 0.427 0.390 0.397 0.389 0.384 0.422 0.385 0.402        0.401    4.11
68)  bromodichloromethane
      0.330 0.352 0.334 0.341 0.326 0.335 0.369 0.326 0.338 0.346  0.340    3.89
69)  epichlorohydrin
                  0.020 0.020 0.020 0.019 0.021       0.019        0.020    4.19
70)  cis-1,3-dichloropropene
      0.376 0.360 0.385 0.383 0.363 0.391 0.412 0.332 0.375        0.375    5.94
71)  4-methyl-2-pentanone
      0.071 0.063 0.076 0.076 0.074 0.075 0.080 0.070 0.074        0.073    6.71
72)  3-methyl-1-butanol
                  0.011 0.010 0.009 0.011 0.010 0.008 0.009        0.010#   9.86

73) I   chlorobenzene-d5      ----------------ISTD--------------------
74)  toluene-d8 (s)
      1.341 1.382 1.329 1.368 1.372 1.329 1.455 1.387 1.366 1.417  1.375    2.86
75)  toluene
      0.825 0.750 0.738 0.714 0.733 0.709 0.886 0.737 0.750        0.760    7.60
76)  trans-1,3-dichloropropene
      0.413 0.373 0.435 0.436 0.418 0.406 0.475 0.351 0.410        0.413    8.71
77)  ethyl methacrylate
      0.218       0.271 0.264 0.256 0.245 0.279 0.228 0.246        0.251    8.33
78)  1,1,2-trichloroethane
      0.209 0.178 0.203 0.202 0.200 0.194 0.234 0.176 0.199        0.199    8.58
79)  tetrachloroethene
      0.340 0.246 0.300 0.308 0.304 0.287 0.362 0.289 0.310        0.305   10.70
80)  1,3-dichloropropane
```

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICC8625
Lab FileID: 1C199354.D

	0.334	0.308	0.340	0.362	0.354	0.326	0.427	0.332	0.324		0.345	10.04
81)	2-hexanone											
	0.085		0.095	0.099	0.095	0.090	0.111	0.077	0.090		0.093	10.87
82)	butyl acetate											
	0.161		0.160	0.161	0.148	0.151	0.188	0.124	0.150		0.155	11.50
83)	dibromochloromethane											
	0.376	0.321	0.364	0.352	0.334	0.337	0.409	0.306	0.336	0.331	0.347	8.59
84)	1,2-dibromoethane											
	0.268	0.219	0.249	0.252	0.246	0.242	0.296	0.216	0.239		0.248	9.83
85)	n-butyl ether											
	1.244	1.259	1.224	1.201	1.178	1.127	1.398	1.177	1.206		1.224	6.23
86)	chlorobenzene											
	0.845	0.816	0.803	0.786	0.789	0.764	0.945	0.778	0.793		0.813	6.71
87)	1,1,1,2-tetrachloroethane											
	0.291	0.259	0.337	0.336	0.316	0.309	0.382	0.291	0.310		0.315	11.10
88)	ethylbenzene											
	1.404	1.414	1.321	1.324	1.295	1.224	1.550	1.281	1.314		1.347	7.12
89)	m,p-xylene											
	0.549	0.527	0.488	0.488	0.488	0.484	0.598	0.477	0.524	0.598	0.522	8.86
90)	o-xylene											
	0.490	0.458	0.496	0.491	0.497	0.463	0.579	0.435	0.497	0.574	0.498	9.31
91)	styrene											
	0.815	0.792	0.817	0.797	0.799	0.777	0.936	0.722	0.798	0.938	0.819	8.25
92)	bromoform											
	0.238	0.192	0.258	0.239	0.224	0.247	0.263	0.206	0.215		0.231	10.38
93)	butyl acrylate											
	0.438	0.449	0.555	0.532	0.474	0.488	0.558	0.405	0.467		0.485	11.00
94)	isopropylbenzene											
	1.303	1.151	1.189	1.179	1.177	1.159	1.354	1.079	1.193		1.198	6.87
95)	cis-1,4-dichloro-2-butene											
	0.088		0.118	0.109	0.107	0.111	0.105	0.082	0.096		0.102	12.06
96)	I 1,4-dichlorobenzene-d ----------ISTD----------											
97)	4-bromofluorobenzene (s)											
	0.816	0.880	0.848	0.812	0.851	0.818	0.855	0.820	0.819	0.825	0.834	2.73
98)	bromobenzene											
	0.692	0.667	0.742	0.700	0.684	0.681	0.812	0.710	0.729		0.713	6.16
99)	1,1,2,2-tetrachloroethane											
	0.481	0.506	0.538	0.501	0.485	0.487	0.543	0.471	0.480		0.499	5.16
100)	trans-1,4-dichloro-2-butene											
			0.174	0.167	0.159	0.167	0.187	0.145	0.168		0.167	7.85
101)	1,2,3-trichloropropane											
			0.129	0.123	0.116	0.117	0.131	0.098	0.113		0.118	9.52
102)	n-propylbenzene											
	2.950	2.942	2.853	2.742	2.727	2.561	3.105	2.672	2.907		2.829	5.93
103)	2-chlorotoluene											
	0.652	0.660	0.653	0.612	0.580	0.592	0.678	0.588	0.621		0.626	5.71
104)	4-chlorotoluene											
	1.881	1.818	1.726	1.631	1.566	1.699	1.887	1.663	1.736		1.734	6.36
105)	1,3,5-trimethylbenzene											
	2.014	2.161	2.125	1.992	1.830	1.951	2.169	1.895	2.025		2.018	5.83
106)	tert-butylbenzene											
	0.357	0.329	0.376	0.332	0.313	0.339	0.365	0.315	0.335		0.340	6.38
107)	1,2,4-trimethylbenzene											
	2.047	2.113	2.119	1.891	1.879	1.909	1.996	1.765	2.030		1.972	6.02
108)	sec-butylbenzene											
	2.679	2.540	2.678	2.557	2.535	2.354	2.874	2.286	2.637		2.571	6.87
109)	1,3-dichlorobenzene											
	1.351	1.505	1.365	1.242	1.233	1.165	1.449	1.278	1.285		1.319	8.24
110)	p-isopropyltoluene											

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICC8625
Lab FileID: 1C199354.D

```
       2.371 2.481 2.347 2.219 2.136 2.187 2.498 2.056 2.322        2.291    6.63
111)  1,2,3-trimethylbenzene
       1.990 2.154 2.067 1.935 1.880 1.850 2.255 1.842 1.961        1.993    7.10
112)  1,4-dichlorobenzene
       1.373 1.490 1.326 1.250 1.228 1.188 1.463 1.248 1.334        1.322    7.93
113)  benzyl chloride
       0.896 0.899 1.058 0.996 0.934 0.963 1.050 0.923 0.911        0.959    6.52
114)  1,2-dichlorobenzene
       1.324 1.433 1.331 1.227 1.123 1.156 1.356 1.197 1.188        1.259    8.34
115)  n-butylbenzene
       1.184 1.255 1.250 1.126 1.050 1.046 1.230 1.034 1.176        1.150    7.78
116)  1,2-dibromo-3-chloropropane
                   0.117 0.113 0.099 0.101 0.119 0.087 0.108        0.106   10.60
117)  1,3,5-trichlorobenzene
       1.176 1.384 1.148 1.150 1.099 0.979 1.254 0.986 1.110        1.143   10.98
118)  1,2,4-trichlorobenzene
       1.019 1.104 0.947 0.922 0.837 0.774 0.958 0.905 0.921        0.932   10.26
119)  hexachlorobutadiene
       0.686 0.663 0.634 0.603 0.586 0.553 0.682 0.583 0.639        0.625    7.52
120)  naphthalene
       1.724 1.952 1.691 1.474 1.479 1.357 1.615 1.418 1.541        1.583   11.65
121)  1,2,3-trichlorobenzene
       0.858 0.926 0.864 0.833 0.785 0.729 0.872 0.775 0.797        0.826    7.29
122)  hexachloroethane
       0.479 0.378 0.579 0.527 0.468 0.513 0.494 0.424 0.472        0.482   12.08
123)  2-methylnaphthalene
       0.831       1.073 0.911 0.780 0.862 0.693 0.676 0.777        0.825   15.49

124)     pentafluorobenzene(a) ----------------ISTD---------------------
125)  vinyl bromide
       0.342       0.361 0.339 0.328 0.343 0.312 0.327 0.320        0.334    4.61

126)     1,4-dichlorobenzene-d ----------------ISTD---------------------
127)  pentachloroethane
                                                                    0.000#  -1.00
 ------------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

           M1C8625.M         Fri Feb 23 10:57:34 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199359.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\V1C8625\1C199359.D Vial: 15
Acq On : 17 Feb 2024 8:54 pm Operator: PrashanS
Sample : ICV8625-50 Inst : GCMS1C
Misc : MS77669,V1C8625,5.0,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Tue Feb 20 11:56:58 2024
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	104	-0.01	7.04
2	M	tertiary butyl alcohol	1.242	1.208	2.7	104	0.00	7.16
3		ethanol	0.149	0.153	-2.7	110	0.00	5.80
4	M	1,4-dioxane	0.115	0.116	-0.9	110	0.00	10.94
5	I	pentafluorobenzene	1.000	1.000	0.0	99	0.00	9.29
6	M	dichlorodifluoromethane	0.433	0.514	-18.7	121	0.00	3.64
7		chlorodifluoromethane		----------NA----------				
8	M	chloromethane	0.581	0.635	-9.3	115	0.00	4.04
9	M	vinyl chloride	0.421	0.480	-14.0	110	0.00	4.26
10		1,3-butadiene	0.406	0.355	12.6	91	0.00	4.33
11	M	bromomethane	0.259	0.303	-17.0	134	0.02	4.91
12	M	chloroethane	0.215	0.242	-12.6	112	0.01	5.09
13	M	trichlorofluoromethane	0.616	0.635	-3.1	101	0.00	5.51
14	M	ethyl ether	0.140	0.142	-1.4	97	0.00	5.95
15	M	acrolein	0.048	0.046	4.2	92	0.00	6.21
16		freon 113	0.329	0.333	-1.2	102	0.00	6.31
17	M	1,1-dichloroethene	0.338	0.327	3.3	104	0.00	6.36
18	M	acetone	0.025	0.029	-16.0	109	0.00	6.43
19	M	acetonitrile		----------NA----------				
		----------	True	Calc.	% Drift	----------		
20	M	iodomethane	50.000	43.737	12.5	90	0.00	6.65
		----------	AvgRF	CCRF	% Dev	----------		
21	M	carbon disulfide	1.195	1.199	-0.3	107	0.00	6.76
22	M	methylene chloride	0.357	0.333	6.7	104	0.00	7.09
23	M	methyl acetate	0.034	0.041	-20.6	113	0.00	6.89
24	M	methyl tert butyl ether	0.825	0.832	-0.8	101	0.00	7.39
25	M	trans-1,2-dichloroethene	0.382	0.361	5.5	103	0.00	7.46
26	M	di-isopropyl ether	1.395	1.441	-3.3	102	0.00	8.00
27	M	2-butanone	0.026	0.030	-15.4	109	0.00	8.73
28	M	1,1-dichloroethane	0.705	0.716	-1.6	105	0.00	8.03
29	M	chloroprene	0.636	0.682	-7.2	110	0.00	8.14
30	M	acrylonitrile	0.109	0.120	-10.1	103	0.00	7.43
31		hexane	0.692	0.682	1.4	105	0.00	7.75
32	M	vinyl acetate	0.031	0.034	-9.7	101	0.00	8.02
33	M	ethyl tert-butyl ether	1.129	1.158	-2.6	102	0.00	8.46
34	M	ethyl acetate	0.050	0.051	-2.0	100	0.00	8.75
35	M	2,2-dichloropropane	0.572	0.563	1.6	101	0.00	8.75
36	M	cis-1,2-dichloroethene	0.419	0.379	9.5	100	0.00	8.77

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199359.D

			True	Calc.	% Drift			
37		methyl acrylate	50.000	60.178	-20.4	121	0.00	8.84
			AvgRF	CCRF	% Dev			
38	M	propionitrile	0.042	0.046	-9.5	108	0.00	8.84
39	M	bromochloromethane	0.176	0.180	-2.3	103	0.00	9.08
40	M	tetrahydrofuran	0.109	0.109	0.0	101	0.00	9.12
41	M	chloroform	0.476	0.453	4.8	104	0.00	9.14
42	M	t-butyl formate	0.112	0.136	-21.4	113	0.00	9.16
43	S	dibromofluoromethane (s)	0.459	0.460	-0.2	101	0.00	9.34
44	M	methacrylonitrile	0.106	0.107	-0.9	101	0.00	9.03
45	M	1,1,1-trichloroethane	0.626	0.626	0.0	104	0.00	9.38
46		cyclohexane	0.462	0.478	-3.5	103	0.00	9.45
47		1,1-dichloropropene	0.497	0.513	-3.2	106	0.00	9.57
48		iso-butyl alcohol	0.015	0.014	6.7	97	0.00	9.59
49		carbon tetrachloride	0.593	0.598	-0.8	103	0.00	9.59
50		tert amyl alcohol	0.013	0.013	0.0	101	0.00	9.70
51	I	1,4-difluorobenzene	1.000	1.000	0.0	106	0.00	10.21
52	S	1,2-dichloroethane-d4 (s)	0.305	0.298	2.3	101	0.00	9.76
53	M	n-butyl alcohol	0.006	0.006#	0.0	102	0.00	10.34
54		2,2,4-trimethylpentane	1.188	1.140	4.0	106	0.00	9.81
55	M	benzene	0.993	0.956	3.7	104	0.00	9.83
56	M	tert-amyl methyl ether	0.146	0.140	4.1	97	0.00	9.85
57	M	heptane	0.201	0.198	1.5	106	0.00	9.99
58	M	isopropyl acetate	0.031	0.032	-3.2	99	0.00	9.76
59	M	1,2-dichloroethane	0.342	0.326	4.7	102	0.00	9.85
60	M	trichloroethene	0.289	0.288	0.3	104	0.00	10.55
61		ethyl acrylate	0.258	0.271	-5.0	106	0.00	10.56
62	M	2-nitropropane		----------NA----------				
63	M	2-chloroethyl vinyl ether	0.105	0.120	-14.3	113	0.00	11.36
64	M	methyl methacrylate	0.041	0.047	-14.6	114	0.00	10.83
65	M	1,2-dichloropropane	0.269	0.264	1.9	105	0.00	10.82
66	M	dibromomethane	0.146	0.142	2.7	100	0.00	10.99
67	M	methylcyclohexane	0.401	0.412	-2.7	110	0.00	10.76
68	M	bromodichloromethane	0.340	0.328	3.5	102	0.00	11.11
69		epichlorohydrin	0.020	0.019	5.0	100	0.00	11.48
70	M	cis-1,3-dichloropropene	0.375	0.370	1.3	103	0.00	11.57
71	M	4-methyl-2-pentanone	0.073	0.074	-1.4	104	0.00	11.67
72	M	3-methyl-1-butanol	0.010	0.010	0.0	108	0.00	11.69
73	I	chlorobenzene-d5	1.000	1.000	0.0	105	0.00	13.38
74	S	toluene-d8 (s)	1.375	1.306	5.0	101	0.00	11.86
75		toluene	0.760	0.714	6.1	105	0.00	11.93
76		trans-1,3-dichloropropene	0.413	0.418	-1.2	101	0.00	12.14
77		ethyl methacrylate	0.251	0.270	-7.6	108	0.00	12.13
78		1,1,2-trichloroethane	0.199	0.193	3.0	101	0.00	12.36
79	M	tetrachloroethene		----------NA----------				
80	M	1,3-dichloropropane	0.345	0.352	-2.0	102	0.00	12.54
81		2-hexanone	0.093	0.096	-3.2	101	0.00	12.53
82	M	butyl acetate	0.155	0.156	-0.6	102	0.00	12.60
83	M	dibromochloromethane	0.347	0.331	4.6	99	0.00	12.80
84	M	1,2-dibromoethane	0.248	0.248	0.0	104	0.00	12.95
85		n-butyl ether	1.224	1.286	-5.1	113	0.00	13.32
86	M	chlorobenzene	0.813	0.789	3.0	106	0.00	13.41
87	M	1,1,1,2-tetrachloroethane	0.315	0.311	1.3	97	0.00	13.47
88	M	ethylbenzene	1.347	1.262	6.3	100	0.00	13.46
89	M	m,p-xylene	0.522	0.492	5.7	106	0.00	13.57
90	M	o-xylene	0.498	0.483	3.0	104	0.00	13.99
91	M	styrene	0.819	0.770	6.0	102	0.00	14.00

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199359.D

92	M	bromoform	0.231	0.233	-0.9	102	0.00	14.27
93		butyl acrylate	0.485	0.497	-2.5	98	0.00	13.82
94		isopropylbenzene	1.198	1.191	0.6	106	0.00	14.32
95		cis-1,4-dichloro-2-butene	0.102	0.103	-1.0	99	0.00	14.41
96	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	107	0.00	15.70
97	S	4-bromofluorobenzene (s)	0.834	0.812	2.6	107	0.00	14.54
98	M	bromobenzene	0.713	0.671	5.9	102	0.00	14.73
99	M	1,1,2,2-tetrachloroethane	0.499	0.477	4.4	102	0.00	14.64
100	M	trans-1,4-dichloro-2-bute	0.167	0.164	1.8	104	0.00	14.69
101	M	1,2,3-trichloropropane	0.118	0.111	5.9	96	0.00	14.72
102	M	n-propylbenzene	2.829	2.584	8.7	101	0.00	14.74
103	M	2-chlorotoluene	0.626	0.556	11.2	97	0.00	14.88
104	M	4-chlorotoluene	1.734	1.549	10.7	101	0.00	14.98
105	M	1,3,5-trimethylbenzene	2.018	1.790	11.3	96	0.00	14.88
106	M	tert-butylbenzene	0.340	0.327	3.8	105	0.00	15.23
107	M	1,2,4-trimethylbenzene	1.972	1.851	6.1	104	0.00	15.28
108	M	sec-butylbenzene	2.571	2.408	6.3	101	0.00	15.45
109	M	1,3-dichlorobenzene	1.319	1.239	6.1	106	0.00	15.64
110	M	p-isopropyltoluene	2.291	2.130	7.0	102	0.00	15.57
111		1,2,3-trimethylbenzene		----------NA----------				
112	M	1,4-dichlorobenzene	1.322	1.252	5.3	107	0.00	15.73
113		benzyl chloride	0.959	0.862	10.1	92	0.00	15.85
114	M	1,2-dichlorobenzene	1.259	1.158	8.0	101	0.00	16.13
115	M	n-butylbenzene	1.150	1.095	4.8	104	0.00	15.99
116	M	1,2-dibromo-3-chloropropa	0.106	0.099	6.6	94	0.00	16.92
117		1,3,5-trichlorobenzene	1.143	1.130	1.1	105	0.00	17.10
118	M	1,2,4-trichlorobenzene	0.932	0.875	6.1	101	0.00	17.68
119	M	hexachlorobutadiene	0.625	0.573	8.3	101	0.00	17.78
120	M	naphthalene	1.583	1.517	4.2	110	0.00	17.93
121	M	1,2,3-trichlorobenzene	0.826	0.774	6.3	99	0.00	18.14
122	m	hexachloroethane	0.482	0.524	-8.7	106	0.00	16.39
123		2-methylnaphthalene	0.825	0.889	-7.8	104	0.00	18.90
124		pentafluorobenzene(a)	1.000	1.000	0.0	99	0.00	9.29
125		vinyl bromide		----------NA----------				
126		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	107	0.00	15.70
127		pentachloroethane		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
1C199354.D M1C8625.M Tue Feb 20 12:07:32 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199360.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\V1C8625\1C199360.D Vial: 16
Acq On : 17 Feb 2024 9:20 pm Operator: PrashanS
Sample : ICV8625-50 Inst : GCMS1C
Misc : MS77669,V1C8625,5.0,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\MSDCHEM\1\METHODS\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Tue Feb 20 11:56:58 2024
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	94	-0.01	7.04
2	M	tertiary butyl alcohol		----------NA----------				
3		ethanol		----------NA----------				
4	M	1,4-dioxane		----------NA----------				
5	I	pentafluorobenzene	1.000	1.000	0.0	103	0.00	9.29
6	M	dichlorodifluoromethane		----------NA----------				
7		chlorodifluoromethane	0.658	0.705	-7.1	119	0.00	3.67
8	M	chloromethane		----------NA----------				
9	M	vinyl chloride		----------NA----------				
10		1,3-butadiene		----------NA----------				
11	M	bromomethane		----------NA----------				
12	M	chloroethane		----------NA----------				
13	M	trichlorofluoromethane		----------NA----------				
14	M	ethyl ether		----------NA----------				
15	M	acrolein		----------NA----------				
16		freon 113		----------NA----------				
17	M	1,1-dichloroethene		----------NA----------				
18	M	acetone		----------NA----------				
19	M	acetonitrile	0.045	0.041	8.9	97	0.00	6.87
		----------	True	Calc.	% Drift	----------		
20	M	iodomethane		----------NA----------				
		----------	AvgRF	CCRF	% Dev	----------		
21	M	carbon disulfide		----------NA----------				
22	M	methylene chloride		----------NA----------				
23	M	methyl acetate		----------NA----------				
24	M	methyl tert butyl ether		----------NA----------				
25	M	trans-1,2-dichloroethene		----------NA----------				
26	M	di-isopropyl ether		----------NA----------				
27	M	2-butanone		----------NA----------				
28	M	1,1-dichloroethane		----------NA----------				
29	M	chloroprene		----------NA----------				
30	M	acrylonitrile	0.109	0.109	0.0	97	0.00	7.43
31		hexane		----------NA----------				
32	M	vinyl acetate		----------NA----------				
33	M	ethyl tert-butyl ether		----------NA----------				
34	M	ethyl acetate		----------NA----------				
35	M	2,2-dichloropropane		----------NA----------				
36	M	cis-1,2-dichloroethene		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199360.D

			True	Calc.	% Drift			
37		methyl acrylate		NA				
			AvgRF	**CCRF**	**% Dev**			
38	M	propionitrile		NA				
39	M	bromochloromethane		NA				
40	M	tetrahydrofuran		NA				
41	M	chloroform		NA				
42	M	t-butyl formate		NA				
43	S	dibromofluoromethane (s)	0.459	0.454	1.1	103	0.00	9.34
44	M	methacrylonitrile		NA				
45	M	1,1,1-trichloroethane		NA				
46		cyclohexane		NA				
47		1,1-dichloropropene		NA				
48		iso-butyl alcohol		NA				
49		carbon tetrachloride		NA				
50		tert amyl alcohol		NA				
51	I	1,4-difluorobenzene	1.000	1.000	0.0	108	0.00	10.21
52	S	1,2-dichloroethane-d4 (s)	0.305	0.297	2.6	101	0.00	9.76
53	M	n-butyl alcohol		NA				
54		2,2,4-trimethylpentane		NA				
55	M	benzene		NA				
56	M	tert-amyl methyl ether		NA				
57	M	heptane		NA				
58	M	isopropyl acetate		NA				
59	M	1,2-dichloroethane		NA				
60	M	trichloroethene		NA				
61		ethyl acrylate		NA				
62	M	2-nitropropane		NA				
63	M	2-chloroethyl vinyl ether		NA				
64	M	methyl methacrylate		NA				
65	M	1,2-dichloropropane		NA				
66	M	dibromomethane		NA				
67	M	methylcyclohexane		NA				
68	M	bromodichloromethane		NA				
69		epichlorohydrin		NA				
70	M	cis-1,3-dichloropropene		NA				
71	M	4-methyl-2-pentanone		NA				
72	M	3-methyl-1-butanol		NA				
73	I	chlorobenzene-d5	1.000	1.000	0.0	104	0.00	13.38
74	S	toluene-d8 (s)	1.375	1.367	0.6	104	0.00	11.86
75		toluene		NA				
76		trans-1,3-dichloropropene		NA				
77		ethyl methacrylate		NA				
78		1,1,2-trichloroethane		NA				
79	M	tetrachloroethene	0.305	0.310	-1.6	104	0.00	12.52
80	M	1,3-dichloropropane		NA				
81		2-hexanone		NA				
82	M	butyl acetate		NA				
83	M	dibromochloromethane		NA				
84	M	1,2-dibromoethane		NA				
85		n-butyl ether		NA				
86	M	chlorobenzene		NA				
87	M	1,1,1,2-tetrachloroethane		NA				
88	M	ethylbenzene		NA				
89	M	m,p-xylene		NA				
90	M	o-xylene		NA				
91	M	styrene		NA				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8625-ICV8625
Lab FileID: 1C199360.D

92	M	bromoform		----------NA----------				
93		butyl acrylate		----------NA----------				
94		isopropylbenzene		----------NA----------				
95		cis-1,4-dichloro-2-butene		----------NA----------				
96	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	107	0.00	15.70
97	S	4-bromofluorobenzene (s)	0.834	0.807	3.2	106	0.00	14.54
98	M	bromobenzene		----------NA----------				
99	M	1,1,2,2-tetrachloroethane		----------NA----------				
100	M	trans-1,4-dichloro-2-bute		----------NA----------				
101	M	1,2,3-trichloropropane		----------NA----------				
102	M	n-propylbenzene		----------NA----------				
103	M	2-chlorotoluene		----------NA----------				
104	M	4-chlorotoluene		----------NA----------				
105	M	1,3,5-trimethylbenzene		----------NA----------				
106	M	tert-butylbenzene		----------NA----------				
107	M	1,2,4-trimethylbenzene		----------NA----------				
108	M	sec-butylbenzene		----------NA----------				
109	M	1,3-dichlorobenzene		----------NA----------				
110	M	p-isopropyltoluene		----------NA----------				
111		1,2,3-trimethylbenzene	1.993	1.951	2.1	107	0.00	15.73
112	M	1,4-dichlorobenzene		----------NA----------				
113		benzyl chloride		----------NA----------				
114	M	1,2-dichlorobenzene		----------NA----------				
115	M	n-butylbenzene		----------NA----------				
116	M	1,2-dibromo-3-chloropropa		----------NA----------				
117		1,3,5-trichlorobenzene		----------NA----------				
118	M	1,2,4-trichlorobenzene		----------NA----------				
119	M	hexachlorobutadiene		----------NA----------				
120	M	naphthalene		----------NA----------				
121	M	1,2,3-trichlorobenzene		----------NA----------				
122	m	hexachloroethane		----------NA----------				
123		2-methylnaphthalene		----------NA----------				
124		pentafluorobenzene(a)	1.000	1.000	0.0	103	0.00	9.29
125		vinyl bromide		----------NA----------				
126		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	107	0.00	15.70
127		pentachloroethane		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
1C199354.D M1C8625.M Tue Feb 20 12:05:47 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199819.D

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\m...11\V1C8643\1C199819.D Vial: 1
Acq On : 8 Mar 2024 10:11 pm Operator: PrashanS
Sample : CC8625-50 Inst : GCMS1C
Misc : MS78570,V1C8643,5.0,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Mon Feb 26 10:02:23 2024
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	78	-0.01	7.04
2	M	tertiary butyl alcohol	1.242	1.292	-4.0	83	0.00	7.16
3		ethanol	0.149	0.160	-7.4	86	-0.01	5.80
4	M	1,4-dioxane	0.115	0.115	0.0	81	0.00	10.94
5	I	pentafluorobenzene	1.000	1.000	0.0	81	0.00	9.29
6	M	dichlorodifluoromethane	0.433	0.527	-21.7#	102	0.00	3.64
7		chlorodifluoromethane	0.658	0.640	2.7	85	0.00	3.67
8	M	chloromethane	0.581	0.623	-7.2	92	0.00	4.04
9	M	vinyl chloride	0.421	0.485	-15.2	91	0.00	4.26
10		1,3-butadiene	0.406	0.375	7.6	78	0.00	4.33
11	M	bromomethane	0.259	0.256	1.2	92	0.02	4.91
12	M	chloroethane	0.215	0.240	-11.6	90	0.00	5.08
13	M	trichlorofluoromethane	0.616	0.729	-18.3	95	0.00	5.51
14	M	ethyl ether	0.140	0.137	2.1	77	0.00	5.95
15	M	acrolein	0.048	0.038	20.8#	62	0.00	6.21
16		freon 113	0.329	0.314	4.6	79	0.00	6.31
17	M	1,1-dichloroethene	0.338	0.299	11.5	78	0.00	6.36
18	M	acetone	0.025	0.028	-12.0	88	0.00	6.42
19	M	acetonitrile	0.045	0.046	-2.2	84	0.00	6.87
		----------	True	Calc.	% Drift	----------		
20	M	iodomethane	50.000	43.465	13.1	73	0.00	6.64
		----------	AvgRF	CCRF	% Dev	----------		
21	M	carbon disulfide	1.195	1.034	13.5	76	0.00	6.76
22	M	methylene chloride	0.357	0.318	10.9	81	0.00	7.09
23	M	methyl acetate	0.034	0.036	-5.9	81	0.01	6.89
24	M	methyl tert butyl ether	0.825	0.820	0.6	81	0.00	7.39
25	M	trans-1,2-dichloroethene	0.382	0.351	8.1	82	0.00	7.46
26	M	di-isopropyl ether	1.395	1.486	-6.5	86	0.00	8.00
27	M	2-butanone	0.026	0.027	-3.8	80	0.00	8.74
28	M	1,1-dichloroethane	0.705	0.705	0.0	85	0.00	8.03
29	M	chloroprene	0.636	0.679	-6.8	90	0.00	8.13
30	M	acrylonitrile	0.109	0.112	-2.8	79	0.00	7.43
31		hexane	0.692	0.614	11.3	77	0.00	7.76
32	M	vinyl acetate	0.031	0.027	12.9	67	0.00	8.02
33	M	ethyl tert-butyl ether	1.129	1.135	-0.5	82	0.00	8.46
34	M	ethyl acetate	0.050	0.050	0.0	80	0.00	8.75
35	M	2,2-dichloropropane	0.572	0.520	9.1	77	0.00	8.76
36	M	cis-1,2-dichloroethene	0.419	0.373	11.0	80	0.00	8.77

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199819.D

			True	Calc.	% Drift			
37		methyl acrylate	50.000	47.374	5.3	77	0.00	8.84
			AvgRF	CCRF	% Dev			
38	M	propionitrile	0.042	0.043	-2.4	82	0.00	8.84
39	M	bromochloromethane	0.176	0.184	-4.5	86	0.00	9.08
40	M	tetrahydrofuran	0.109	0.107	1.8	81	0.00	9.12
41	M	chloroform	0.476	0.460	3.4	86	0.00	9.14
42	M	t-butyl formate	0.112	0.078	30.4#	52	0.00	9.16
43	S	dibromofluoromethane (s)	0.459	0.485	-5.7	87	0.00	9.34
44	M	methacrylonitrile	0.106	0.101	4.7	78	0.00	9.03
45	M	1,1,1-trichloroethane	0.626	0.638	-1.9	86	0.00	9.38
46		cyclohexane	0.462	0.457	1.1	80	0.00	9.45
47		1,1-dichloropropene	0.497	0.506	-1.8	86	0.00	9.57
48		iso-butyl alcohol	0.015	0.014	6.7	77	0.00	9.58
49		carbon tetrachloride	0.593	0.633	-6.7	90	0.00	9.58
50		tert amyl alcohol	0.013	0.013	0.0	82	-0.01	9.70
51	I	1,4-difluorobenzene	1.000	1.000	0.0	87	0.00	10.21
52	S	1,2-dichloroethane-d4 (s)	0.305	0.338	-10.8	93	0.00	9.76
53	M	n-butyl alcohol	0.006	0.006#	0.0	77	0.00	10.34
54		2,2,4-trimethylpentane	1.188	1.044	12.1	79	0.00	9.81
55	M	benzene	0.993	0.914	8.0	81	0.00	9.83
56	M	tert-amyl methyl ether	0.146	0.142	2.7	80	0.00	9.85
57	M	heptane	0.201	0.160	20.4#	69	0.00	9.99
58	M	isopropyl acetate	0.031	0.031	0.0	79	0.00	9.76
59	M	1,2-dichloroethane	0.342	0.350	-2.3	89	0.00	9.85
60	M	trichloroethene	0.289	0.294	-1.7	87	0.00	10.55
61		ethyl acrylate	0.258	0.253	1.9	80	0.00	10.55
62	M	2-nitropropane		----------NA----------				
63	M	2-chloroethyl vinyl ether	0.105	0.101	3.8	77	0.00	11.35
64	M	methyl methacrylate	0.041	0.037	9.8	74	0.00	10.82
65	M	1,2-dichloropropane	0.269	0.258	4.1	83	0.00	10.82
66	M	dibromomethane	0.146	0.148	-1.4	85	0.00	10.98
67	M	methylcyclohexane	0.401	0.369	8.0	80	0.00	10.75
68	M	bromodichloromethane	0.340	0.332	2.4	84	0.00	11.11
69		epichlorohydrin	0.020	0.019	5.0	83	0.00	11.48
70	M	cis-1,3-dichloropropene	0.375	0.366	2.4	83	0.00	11.57
71	M	4-methyl-2-pentanone	0.073	0.073	0.0	83	0.00	11.67
72	M	3-methyl-1-butanol	0.010	0.009#	10.0	81	0.00	11.69
73	I	chlorobenzene-d5	1.000	1.000	0.0	86	0.00	13.38
74	S	toluene-d8 (s)	1.375	1.367	0.6	86	0.00	11.86
75		toluene	0.760	0.715	5.9	87	0.00	11.93
76		trans-1,3-dichloropropene	0.413	0.407	1.5	81	0.00	12.14
77		ethyl methacrylate	0.251	0.244	2.8	80	0.00	12.13
78		1,1,2-trichloroethane	0.199	0.190	4.5	82	0.00	12.36
79	M	tetrachloroethene	0.305	0.290	4.9	81	0.00	12.52
80	M	1,3-dichloropropane	0.345	0.340	1.4	81	0.00	12.54
81		2-hexanone	0.093	0.089	4.3	78	0.00	12.53
82	M	butyl acetate	0.155	0.152	1.9	82	0.00	12.60
83	M	dibromochloromethane	0.347	0.342	1.4	84	0.00	12.80
84	M	1,2-dibromoethane	0.248	0.237	4.4	81	0.00	12.95
85		n-butyl ether	1.224	1.165	4.8	84	0.00	13.32
86	M	chlorobenzene	0.813	0.759	6.6	83	0.00	13.41
87	M	1,1,1,2-tetrachloroethane	0.315	0.322	-2.2	83	0.00	13.47
88	M	ethylbenzene	1.347	1.202	10.8	78	0.00	13.46
89	M	m,p-xylene	0.522	0.465	10.9	82	0.00	13.57
90	M	o-xylene	0.498	0.451	9.4	79	0.00	13.98
91	M	styrene	0.819	0.767	6.3	83	0.00	14.00

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199819.D

92	M	bromoform	0.231	0.232	-0.4	84	0.00	14.27
93		butyl acrylate	0.485	0.475	2.1	77	0.00	13.82
94		isopropylbenzene	1.198	1.110	7.3	81	0.00	14.32
95		cis-1,4-dichloro-2-butene	0.102	0.106	-3.9	84	0.00	14.41
96	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	86	0.00	15.70
97	S	4-bromofluorobenzene (s)	0.834	0.804	3.6	86	0.00	14.53
98	M	bromobenzene	0.713	0.701	1.7	87	0.00	14.73
99	M	1,1,2,2-tetrachloroethane	0.499	0.444	11.0	77	0.00	14.65
100	M	trans-1,4-dichloro-2-bute	0.167	0.172	-3.0	89	0.00	14.69
101	M	1,2,3-trichloropropane	0.118	0.118	0.0	82	0.00	14.72
102	M	n-propylbenzene	2.829	2.616	7.5	82	0.00	14.73
103	M	2-chlorotoluene	0.626	0.594	5.1	84	0.00	14.88
104	M	4-chlorotoluene	1.734	1.626	6.2	86	0.00	14.98
105	M	1,3,5-trimethylbenzene	2.018	1.857	8.0	81	0.00	14.88
106	M	tert-butylbenzene	0.340	0.345	-1.5	90	0.00	15.23
107	M	1,2,4-trimethylbenzene	1.972	1.853	6.0	85	0.00	15.28
108	M	sec-butylbenzene	2.571	2.508	2.5	85	0.00	15.45
109	M	1,3-dichlorobenzene	1.319	1.243	5.8	86	0.00	15.64
110	M	p-isopropyltoluene	2.291	2.154	6.0	84	0.00	15.57
111		1,2,3-trimethylbenzene	1.993	1.837	7.8	82	0.00	15.73
112	M	1,4-dichlorobenzene	1.322	1.214	8.2	84	0.00	15.73
113		benzyl chloride	0.959	0.757	21.1#	66	0.00	15.85
114	M	1,2-dichlorobenzene	1.259	1.218	3.3	86	0.00	16.13
115	M	n-butylbenzene	1.150	1.080	6.1	83	0.00	15.99
116	M	1,2-dibromo-3-chloropropa	0.106	0.106	0.0	81	0.00	16.92
117		1,3,5-trichlorobenzene	1.143	1.075	5.9	81	0.00	17.10
118	M	1,2,4-trichlorobenzene	0.932	0.866	7.1	81	0.00	17.68
119	M	hexachlorobutadiene	0.625	0.601	3.8	86	0.00	17.78
120	M	naphthalene	1.583	1.432	9.5	84	0.00	17.92
121	M	1,2,3-trichlorobenzene	0.826	0.771	6.7	80	0.00	18.14
122	m	hexachloroethane	0.482	0.508	-5.4	83	0.00	16.39
123		2-methylnaphthalene	0.825	0.740	10.3	70	0.00	18.90
124		pentafluorobenzene(a)	1.000	1.000	0.0	88	0.00	9.29
125		vinyl bromide	----------NA----------					
126		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	86	0.00	15.70
127		pentachloroethane	----------NA----------					

(#) = Out of Range SPCC's out = 0 CCC's out = 0
1C199354.D M1C8625.M Mon Mar 11 02:39:44 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199820.D

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\m...11\V1C8643\1C199820.D Vial: 2
Acq On : 8 Mar 2024 10:37 pm Operator: PrashanS
Sample : CC8625-2 Inst : GCMS1C
Misc : MS78570,V1C8643,5.0,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Mon Feb 26 10:02:23 2024
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 200% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	78	-0.02	7.03
2	M	tertiary butyl alcohol		----------NA----------				
3		ethanol		----------NA----------				
4	M	1,4-dioxane		----------NA----------				
5	I	pentafluorobenzene	1.000	1.000	0.0	85	0.00	9.29
6	M	dichlorodifluoromethane		----------NA----------				
7		chlorodifluoromethane		----------NA----------				
8	M	chloromethane		----------NA----------				
9	M	vinyl chloride		----------NA----------				
10		1,3-butadiene		----------NA----------				
11	M	bromomethane		----------NA----------				
12	M	chloroethane		----------NA----------				
13	M	trichlorofluoromethane		----------NA----------				
14	M	ethyl ether		----------NA----------				
15	M	acrolein		----------NA----------				
16		freon 113		----------NA----------				
17	M	1,1-dichloroethene		----------NA----------				
18	M	acetone		----------NA----------				
19	M	acetonitrile		----------NA----------				
		----------	True	Calc.	% Drift	----------		
20	M	iodomethane		----------NA----------				
		----------	AvgRF	CCRF	% Dev	----------		
21	M	carbon disulfide		----------NA----------				
22	M	methylene chloride		----------NA----------				
23	M	methyl acetate		----------NA----------				
24	M	methyl tert butyl ether		----------NA----------				
25	M	trans-1,2-dichloroethene		----------NA----------				
26	M	di-isopropyl ether		----------NA----------				
27	M	2-butanone		----------NA----------				
28	M	1,1-dichloroethane		----------NA----------				
29	M	chloroprene		----------NA----------				
30	M	acrylonitrile		----------NA----------				
31		hexane		----------NA----------				
32	M	vinyl acetate		----------NA----------				
33	M	ethyl tert-butyl ether		----------NA----------				
34	M	ethyl acetate		----------NA----------				
35	M	2,2-dichloropropane		----------NA----------				
36	M	cis-1,2-dichloroethene		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199820.D

			True	Calc.	% Drift			
37		methyl acrylate		NA				
			AvgRF	CCRF	% Dev			
38	M	propionitrile		NA				
39	M	bromochloromethane		NA				
40	M	tetrahydrofuran		NA				
41	M	chloroform		NA				
42	M	t-butyl formate		NA				
43	S	dibromofluoromethane (s)	0.459	0.478	-4.1	91	0.00	9.34
44	M	methacrylonitrile		NA				
45	M	1,1,1-trichloroethane		NA				
46		cyclohexane		NA				
47		1,1-dichloropropene		NA				
48		iso-butyl alcohol		NA				
49		carbon tetrachloride		NA				
50		tert amyl alcohol		NA				
51	I	1,4-difluorobenzene	1.000	1.000	0.0	86	0.00	10.21
52	S	1,2-dichloroethane-d4 (s)	0.305	0.318	-4.3	89	0.00	9.76
53	M	n-butyl alcohol		NA				
54		2,2,4-trimethylpentane		NA				
55	M	benzene		NA				
56	M	tert-amyl methyl ether		NA				
57	M	heptane	0.201	0.055	72.6	23#	-0.14	9.85
58	M	isopropyl acetate		NA				
59	M	1,2-dichloroethane		NA				
60	M	trichloroethene		NA				
61		ethyl acrylate		NA				
62	M	2-nitropropane		NA				
63	M	2-chloroethyl vinyl ether		NA				
64	M	methyl methacrylate		NA				
65	M	1,2-dichloropropane		NA				
66	M	dibromomethane		NA				
67	M	methylcyclohexane		NA				
68	M	bromodichloromethane		NA				
69		epichlorohydrin		NA				
70	M	cis-1,3-dichloropropene		NA				
71	M	4-methyl-2-pentanone		NA				
72	M	3-methyl-1-butanol		NA				
73	I	chlorobenzene-d5	1.000	1.000	0.0	89	0.00	13.38
74	S	toluene-d8 (s)	1.375	1.292	6.0	83	0.00	11.86
75		toluene		NA				
76		trans-1,3-dichloropropene		NA				
77		ethyl methacrylate		NA				
78		1,1,2-trichloroethane		NA				
79	M	tetrachloroethene		NA				
80	M	1,3-dichloropropane		NA				
81		2-hexanone		NA				
82	M	butyl acetate		NA				
83	M	dibromochloromethane		NA				
84	M	1,2-dibromoethane		NA				
85		n-butyl ether		NA				
86	M	chlorobenzene		NA				
87	M	1,1,1,2-tetrachloroethane		NA				
88	M	ethylbenzene		NA				
89	M	m,p-xylene		NA				
90	M	o-xylene		NA				
91	M	styrene		NA				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199820.D

92	M	bromoform		----------NA----------				
93		butyl acrylate		----------NA----------				
94		isopropylbenzene		----------NA----------				
95		cis-1,4-dichloro-2-butene		----------NA----------				
96	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	88	0.00	15.70
97	S	4-bromofluorobenzene (s)	0.834	0.809	3.0	86	0.00	14.54
98	M	bromobenzene		----------NA----------				
99	M	1,1,2,2-tetrachloroethane		----------NA----------				
100	M	trans-1,4-dichloro-2-bute		----------NA----------				
101	M	1,2,3-trichloropropane		----------NA----------				
102	M	n-propylbenzene		----------NA----------				
103	M	2-chlorotoluene		----------NA----------				
104	M	4-chlorotoluene		----------NA----------				
105	M	1,3,5-trimethylbenzene		----------NA----------				
106	M	tert-butylbenzene		----------NA----------				
107	M	1,2,4-trimethylbenzene		----------NA----------				
108	M	sec-butylbenzene		----------NA----------				
109	M	1,3-dichlorobenzene		----------NA----------				
110	M	p-isopropyltoluene		----------NA----------				
111		1,2,3-trimethylbenzene		----------NA----------				
112	M	1,4-dichlorobenzene		----------NA----------				
113		benzyl chloride		----------NA----------				
114	M	1,2-dichlorobenzene		----------NA----------				
115	M	n-butylbenzene		----------NA----------				
116	M	1,2-dibromo-3-chloropropa		----------NA----------				
117		1,3,5-trichlorobenzene		----------NA----------				
118	M	1,2,4-trichlorobenzene		----------NA----------				
119	M	hexachlorobutadiene		----------NA----------				
120	M	naphthalene		----------NA----------				
121	M	1,2,3-trichlorobenzene		----------NA----------				
122	m	hexachloroethane		----------NA----------				
123		2-methylnaphthalene		----------NA----------				
124		pentafluorobenzene(a)	1.000	1.000	0.0	89	0.00	9.29
125		vinyl bromide		----------NA----------				
126		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	88	0.00	15.70
127		pentachloroethane		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
1C199350.D M1C8625.M Mon Mar 11 03:11:16 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199821.D

Evaluate Continuing Calibration Report

Data File : R:\MSVOA\Done\Batch\...ap\V1C8643\1C199821.D Vial: 3
Acq On : 8 Mar 2024 11:03 pm Operator: PrashanS
Sample : CC8625-4 Inst : GCMS1C
Misc : MS78570,V1C8643,5.0,,,,1 Multiplr: 1.00
MS Integration Params: rteint.p

Method : C:\msdchem\1\methods\M1C8625.M (RTE Integrator)
Title : SW846 8260C/D, DB-624 60 m x 0.25 mm x 1.4 um
Last Update : Mon Feb 26 10:02:23 2024
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 200% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1		tert butyl alcohol-d9	1.000	1.000	0.0	75	-0.01	7.04
2	M	tertiary butyl alcohol		----------NA----------				
3		ethanol		----------NA----------				
4	M	1,4-dioxane		----------NA----------				
5	I	pentafluorobenzene	1.000	1.000	0.0	85	0.00	9.29
6	M	dichlorodifluoromethane		----------NA----------				
7		chlorodifluoromethane		----------NA----------				
8	M	chloromethane		----------NA----------				
9	M	vinyl chloride		----------NA----------				
10		1,3-butadiene		----------NA----------				
11	M	bromomethane		----------NA----------				
12	M	chloroethane		----------NA----------				
13	M	trichlorofluoromethane		----------NA----------				
14	M	ethyl ether		----------NA----------				
15	M	acrolein		----------NA----------				
16		freon 113		----------NA----------				
17	M	1,1-dichloroethene		----------NA----------				
18	M	acetone		----------NA----------				
19	M	acetonitrile		----------NA----------				
		----------	True	Calc.	% Drift	----------		
20	M	iodomethane		----------NA----------				
		----------	AvgRF	CCRF	% Dev	----------		
21	M	carbon disulfide		----------NA----------				
22	M	methylene chloride		----------NA----------				
23	M	methyl acetate		----------NA----------				
24	M	methyl tert butyl ether		----------NA----------				
25	M	trans-1,2-dichloroethene		----------NA----------				
26	M	di-isopropyl ether		----------NA----------				
27	M	2-butanone		----------NA----------				
28	M	1,1-dichloroethane		----------NA----------				
29	M	chloroprene		----------NA----------				
30	M	acrylonitrile		----------NA----------				
31		hexane		----------NA----------				
32	M	vinyl acetate		----------NA----------				
33	M	ethyl tert-butyl ether		----------NA----------				
34	M	ethyl acetate		----------NA----------				
35	M	2,2-dichloropropane		----------NA----------				
36	M	cis-1,2-dichloroethene		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199821.D

			True	Calc.	% Drift			
37		methyl acrylate		NA				
			AvgRF	CCRF	% Dev			
38	M	propionitrile		NA				
39	M	bromochloromethane		NA				
40	M	tetrahydrofuran		NA				
41	M	chloroform		NA				
42	M	t-butyl formate		NA				
43	S	dibromofluoromethane (s)	0.459	0.465	-1.3	86	0.00	9.35
44	M	methacrylonitrile		NA				
45	M	1,1,1-trichloroethane		NA				
46		cyclohexane		NA				
47		1,1-dichloropropene		NA				
48		iso-butyl alcohol		NA				
49		carbon tetrachloride		NA				
50		tert amyl alcohol		NA				
51	I	1,4-difluorobenzene	1.000	1.000	0.0	84	0.00	10.21
52	S	1,2-dichloroethane-d4 (s)	0.305	0.330	-8.2	91	0.00	9.76
53	M	n-butyl alcohol		NA				
54		2,2,4-trimethylpentane		NA				
55	M	benzene		NA				
56	M	tert-amyl methyl ether		NA				
57	M	heptane	0.201	0.025	87.6	10	0.01	10.00
58	M	isopropyl acetate		NA				
59	M	1,2-dichloroethane		NA				
60	M	trichloroethene		NA				
61		ethyl acrylate		NA				
62	M	2-nitropropane		NA				
63	M	2-chloroethyl vinyl ether		NA				
64	M	methyl methacrylate		NA				
65	M	1,2-dichloropropane		NA				
66	M	dibromomethane		NA				
67	M	methylcyclohexane		NA				
68	M	bromodichloromethane		NA				
69		epichlorohydrin		NA				
70	M	cis-1,3-dichloropropene		NA				
71	M	4-methyl-2-pentanone		NA				
72	M	3-methyl-1-butanol		NA				
73	I	chlorobenzene-d5	1.000	1.000	0.0	86	0.00	13.38
74	S	toluene-d8 (s)	1.375	1.413	-2.8	84	0.00	11.86
75		toluene		NA				
76		trans-1,3-dichloropropene		NA				
77		ethyl methacrylate		NA				
78		1,1,2-trichloroethane		NA				
79	M	tetrachloroethene		NA				
80	M	1,3-dichloropropane		NA				
81		2-hexanone		NA				
82	M	butyl acetate		NA				
83	M	dibromochloromethane		NA				
84	M	1,2-dibromoethane		NA				
85		n-butyl ether		NA				
86	M	chlorobenzene		NA				
87	M	1,1,1,2-tetrachloroethane		NA				
88	M	ethylbenzene		NA				
89	M	m,p-xylene		NA				
90	M	o-xylene		NA				
91	M	styrene		NA				

Continuing Calibration Summary

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Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: V1C8643-CC8625
Lab FileID: 1C199821.D

92	M	bromoform		----------NA----------				
93		butyl acrylate		----------NA----------				
94		isopropylbenzene		----------NA----------				
95		cis-1,4-dichloro-2-butene		----------NA----------				
96	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	85	0.00	15.70
97	S	4-bromofluorobenzene (s)	0.834	0.828	0.7	83	0.00	14.54
98	M	bromobenzene		----------NA----------				
99	M	1,1,2,2-tetrachloroethane		----------NA----------				
100	M	trans-1,4-dichloro-2-bute		----------NA----------				
101	M	1,2,3-trichloropropane		----------NA----------				
102	M	n-propylbenzene		----------NA----------				
103	M	2-chlorotoluene		----------NA----------				
104	M	4-chlorotoluene		----------NA----------				
105	M	1,3,5-trimethylbenzene		----------NA----------				
106	M	tert-butylbenzene		----------NA----------				
107	M	1,2,4-trimethylbenzene		----------NA----------				
108	M	sec-butylbenzene		----------NA----------				
109	M	1,3-dichlorobenzene		----------NA----------				
110	M	p-isopropyltoluene		----------NA----------				
111		1,2,3-trimethylbenzene		----------NA----------				
112	M	1,4-dichlorobenzene		----------NA----------				
113		benzyl chloride		----------NA----------				
114	M	1,2-dichlorobenzene		----------NA----------				
115	M	n-butylbenzene		----------NA----------				
116	M	1,2-dibromo-3-chloropropa		----------NA----------				
117		1,3,5-trichlorobenzene		----------NA----------				
118	M	1,2,4-trichlorobenzene		----------NA----------				
119	M	hexachlorobutadiene		----------NA----------				
120	M	naphthalene		----------NA----------				
121	M	1,2,3-trichlorobenzene		----------NA----------				
122	m	hexachloroethane		----------NA----------				
123		2-methylnaphthalene		----------NA----------				
124		pentafluorobenzene(a)	1.000	1.000	0.0	86	0.00	9.29
125		vinyl bromide		----------NA----------				
126		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	85	0.00	15.70
127		pentachloroethane		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0

1C199351.D M1C8625.M Mon Mar 11 15:52:17 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICC8957
Lab FileID: Y206268.D

Response Factor Report MSY

Method : C:\MSDCHEM\1\METHODS\MY8957.M (RTE Integrator)
Title : Method SW846 8260C/D, Rxi624 20m x 0.18mm x 1.0um
Last Update : Mon Sep 13 11:48:20 2010
Response via : Initial Calibration

Calibration Files
4 =Y206265.D 8 =Y206266.D 0.5 =Y206262.D 50 =Y206268.D
100 =Y206269.D 1 =Y206263.D 200 =Y206270.D 20 =Y206267.D
2 =Y206264.D 0.2 =Y206261.D = =

Compound	4	8	0.5	50	100	1	200	20	2	0.2	Avg	%RSD
1) I tert butyl alcohol-d9	----------ISTD----------											
2) ethanol	0.123	0.112		0.080	0.057		0.102	0.128		0.100		27.13
	----- Quadratic regression ----- Coefficient = 0.9991											
	Response Ratio = 0.01168 + 0.10643 *A + -0.00253 *A^2											
3) tertiary butyl alcohol	1.205	1.138	1.181	1.028	1.108	1.158	0.926	1.195	1.113		1.117	8.03
4) 1,4-dioxane	0.117	0.119		0.120	0.129		0.117	0.131	0.094		0.118	10.10
5) I pentafluorobenzene	----------ISTD----------											
6) dichlorodifluoromethane	0.853	0.822	0.763	0.808	0.814	0.773	0.711	0.816	0.816	0.858	0.803	5.46
7) chlorodifluoromethane	1.311	1.236		1.143	1.133	1.273	0.960	1.160	1.241		1.182	9.30
8) chloromethane	1.026	0.947		0.892	0.878	1.040	0.754	0.917	1.033		0.936	10.47
9) 1,3-butadiene	0.681	0.661	0.601	0.654	0.647	0.645	0.559	0.650	0.655	0.727	0.648	6.83
10) vinyl chloride	0.856	0.847	0.744	0.809	0.796	0.757	0.686	0.807	0.776	0.639	0.772	8.84
11) bromomethane	0.691	0.563		0.425	0.427		0.472				0.516	21.93
	----- Linear regression ----- Coefficient = 0.9997											
	Response Ratio = 0.02284 + 0.41177 *A											
12) chloroethane	0.486	0.475	0.381	0.467	0.472	0.444	0.418	0.460	0.429	0.550	0.458	9.88
13) trichlorofluoromethane	0.982	0.997	1.035	0.975	0.970	0.950	0.843	0.977	0.977	0.960	0.967	5.06
14) ethyl ether	0.286	0.285	0.229	0.288	0.297	0.266	0.267	0.277	0.273		0.274	7.17
15) acrolein	0.086	0.079		0.088	0.093		0.084	0.086	0.068		0.084	9.66
16) freon 113	0.463	0.455	0.406	0.455	0.457	0.414	0.407	0.439	0.406		0.434	5.81
17) 1,1-dichloroethene	0.536	0.507	0.451	0.503	0.506	0.496	0.451	0.502	0.515	0.493	0.496	5.33
18) acetone	0.081	0.081	0.077	0.074	0.084	0.085	0.077	0.077	0.079		0.080	4.59
19) acetonitrile	0.093	0.085		0.072	0.073		0.059	0.078			0.077	15.63
20) iodomethane												

```
      0.264 0.452       0.749 0.768       0.676 0.633             0.590   33.13
            ----- Linear regression -----  Coefficient =  0.9945
              Response Ratio = -0.03543 + 0.72607 *A

21)  carbon disulfide
      2.189 2.082       2.113 2.075       1.819 1.955 2.102       2.048    5.98
22)  methylene chloride
      0.759 0.680       0.651 0.659       0.578 0.671             0.666    8.76
23)  methyl acetate
      0.082 0.069       0.074 0.082       0.081 0.074             0.077    6.93
24)  methyl tert butyl ether
      1.286 1.327       1.401 1.504 1.102 1.352 1.333 1.148       1.307    9.96
25)  trans-1,2-dichloroethene
      0.546 0.540 0.433 0.524 0.551 0.531 0.498 0.519 0.514       0.517    6.94
26)  hexane
      1.076 1.036 1.124 1.079 1.096 1.074 0.970 1.011 0.998 1.122 1.059    4.99
27)  di-isopropyl ether
      1.896 2.006 1.740 2.078 2.187 1.800 1.952 1.996 1.644 1.728 1.903    9.07
28)  ethyl tert-butyl ether
      1.649 1.734       1.946 2.041 1.507 1.891 1.818 1.550       1.767   10.80
29)  2-butanone
      0.060 0.061       0.061 0.070       0.064 0.065 0.047       0.061   11.40
30)  1,1-dichloroethane
      1.207 1.183 0.994 1.155 1.166 1.114 1.047 1.141 1.038 1.007 1.105    7.01
31)  chloroprene
      0.967 0.932       1.008 1.025 0.863 0.930 0.928 0.830       0.935    7.08
32)  acrylonitrile
      0.185 0.172       0.180 0.193 0.160 0.185 0.181 0.186       0.180    5.61
33)  vinyl acetate
      0.070 0.076       0.096 0.096       0.087 0.084             0.085   12.50
34)  ethyl acetate
      0.073 0.076       0.074 0.077       0.072 0.072 0.062       0.072    6.91
35)  2,2-dichloropropane
      0.992 0.937 0.824 1.017 1.065 0.931 0.960 0.922 0.858 0.926 0.943    7.53
36)  cis-1,2-dichloroethene
      0.595 0.567 0.567 0.562 0.589 0.539 0.578 0.595 0.507 0.425 0.553    9.45
37)  propionitrile
      0.077 0.082 0.073 0.078 0.084 0.070 0.080 0.079 0.065       0.076    7.70
38)  bromochloromethane
      0.357 0.352       0.324 0.362 0.283 0.324 0.348 0.312       0.333    8.08
39)  tetrahydrofuran
      0.204 0.182       0.157 0.163       0.152 0.174 0.170       0.172   10.09
40)  chloroform
      1.168 1.063 1.226 1.033 1.074 1.125 0.969 1.020 1.011       1.077    7.63
41)  tert-butyl formate
      0.217 0.222       0.263 0.280       0.257 0.234 0.204       0.240   11.54
42)  isobutyl alcohol
      0.071 0.060 0.071 0.067 0.068 0.063 0.056 0.065 0.066       0.065    7.50
43)  dibromofluoromethane (s)
      0.574 0.557 0.572 0.547 0.549 0.564 0.553 0.551 0.572 0.573 0.561    1.97
44)  methacrylonitrile
      0.178 0.178       0.187 0.201 0.140 0.186 0.170 0.170       0.176   10.12
45)  1,1,1-trichloroethane
      0.958 0.930 0.797 0.984 1.026 0.920 0.918 0.951 0.830 0.774 0.909    9.08
46)  cyclohexane
      0.799 0.778 0.732 0.934 0.948 0.781 0.838 0.944 0.797 0.772 0.832    9.62
47)  1,1-dichloropropene
      0.240 0.237       0.295 0.311 0.218 0.276 0.251 0.235       0.258   12.71
48)  tert-amyl alcohol
      0.052 0.052       0.048 0.050 0.050 0.033 0.052 0.047       0.048   12.91
```

Initial Calibration Summary

Job Number: JD83927 **Sample:** VY8957-ICC8957
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Y206268.D
Project: 100 Main Street, White Plains, NY

49) carbon tetrachloride
0.723 0.755 0.815 0.856 0.765 0.766 0.645 0.761 8.81

50) I 1,4-difluorobenzene ----------ISTD----------
51) 1,2-dichloroethane-d4 (s)
0.338 0.338 0.340 0.302 0.299 0.338 0.310 0.329 0.339 0.338 0.327 5.08
52) 2,2,4-trimethylpentane
1.363 1.277 1.123 1.263 1.261 1.238 1.116 1.227 1.178 1.388 1.243 7.21
53) tert-amyl methyl ether
0.777 0.740 0.635 0.752 0.785 0.635 0.821 0.709 0.663 0.724 9.37
54) n-butyl alcohol
0.009 0.009 0.009 0.010 0.009 0.009 0.008 0.009 8.03
55) benzene
1.196 1.156 1.088 1.151 1.149 1.189 1.043 1.122 1.062 1.160 1.132 4.58
56) heptane
0.294 0.278 0.230 0.272 0.261 0.288 0.235 0.264 0.266 0.265 8.12
57) isopropyl acetate
0.207 0.222 0.229 0.241 0.229 0.216 0.171 0.216 10.55
58) 1,2-dichloroethane
0.375 0.357 0.418 0.330 0.357 0.351 0.341 0.332 0.348 0.400 0.361 7.97
59) trichloroethene
0.284 0.293 0.254 0.310 0.313 0.273 0.284 0.288 0.241 0.282 8.33
60) ethyl acrylate
0.778 0.751 0.740 0.722 0.730 0.750 0.658 0.721 0.692 0.800 0.734 5.53
61) 2-nitropropane
0.115 0.115 0.113 0.116 0.108 0.106 0.112 0.101 0.111 4.68
62) 2-chloroethyl vinyl ether
0.103 0.104 0.090 0.110 0.110 0.089 0.103 0.105 0.089 0.100 8.56
63) methyl methacrylate
0.046 0.050 0.057 0.059 0.055 0.053 0.053 8.51
64) 1,2-dichloropropane
0.287 0.284 0.303 0.311 0.232 0.287 0.281 0.236 0.278 10.39
65) methylcyclohexane
0.525 0.524 0.446 0.523 0.527 0.489 0.475 0.509 0.467 0.470 0.495 6.01
66) dibromomethane
0.173 0.173 0.139 0.164 0.172 0.145 0.159 0.163 0.136 0.158 9.30
67) bromodichloromethane
0.382 0.378 0.331 0.401 0.418 0.375 0.388 0.379 0.338 0.323 0.371 8.31
68) epichlorohydrin
0.029 0.032 0.029 0.030 0.030 0.024 0.029 0.030 0.028 0.029 7.12
69) cis-1,3-dichloropropene
0.449 0.473 0.486 0.504 0.388 0.468 0.463 0.375 0.451 10.15
70) 4-methyl-2-pentanone
0.038 0.039 0.038 0.040 0.029 0.039 0.039 0.029 0.037 12.31
71) 3-methyl-1-butanol
0.016 0.014 0.012 0.013 0.013 0.013 0.018 0.014 14.32

72) I chlorobenzene-d5 ----------ISTD----------
73) toluene-d8 (s)
1.327 1.298 1.303 1.286 1.257 1.318 1.207 1.302 1.280 1.310 1.289 2.72
74) toluene
0.852 0.827 0.913 0.815 0.829 0.797 0.740 0.803 0.757 0.809 0.814 5.88
75) trans-1,3-dichloropropene
0.466 0.467 0.508 0.546 0.409 0.490 0.481 0.393 0.470 10.59
76) ethyl methacrylate
0.342 0.330 0.318 0.318 0.325 0.334 0.296 0.324 0.289 0.320 5.37
77) 1,1,2-trichloroethane
0.216 0.219 0.227 0.245 0.192 0.222 0.217 0.168 0.213 10.92
78) 2-hexanone
0.122 0.121 0.110 0.114 0.118 0.116 0.109 0.120 0.097 0.114 6.83

Initial Calibration Summary

Job Number: JD83927 **Sample:** VY8957-ICC8957
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Y206268.D
Project: 100 Main Street, White Plains, NY

79) tetrachloroethene
0.373 0.334 0.286 0.342 0.345 0.320 0.305 0.334 0.299 0.326 8.20
80) 1,3-dichloropropane
0.453 0.441 0.397 0.459 0.492 0.400 0.453 0.441 0.397 0.437 7.54
81) butyl acetate
0.195 0.187 0.162 0.175 0.186 0.188 0.170 0.184 0.180 0.181 5.55
82) dibromochloromethane
0.298 0.307 0.266 0.312 0.334 0.272 0.309 0.301 0.257 0.295 8.45
83) 1,2-dibromoethane
0.243 0.268 0.275 0.290 0.228 0.269 0.266 0.230 0.259 8.72
84) n-butyl ether
1.606 1.515 1.613 1.420 1.385 1.574 1.207 1.458 1.430 1.653 1.486 9.06
85) chlorobenzene
0.898 0.876 0.905 0.837 0.864 0.857 0.769 0.832 0.795 0.859 0.849 5.01
86) 1,1,1,2-tetrachloroethane
0.283 0.291 0.286 0.305 0.253 0.283 0.281 0.226 0.276 9.06
87) ethylbenzene
1.744 1.666 1.671 1.522 1.501 1.771 1.310 1.573 1.609 1.596 8.85
88) m,p-xylene
0.707 0.655 0.687 0.604 0.604 0.696 0.540 0.629 0.642 0.646 0.641 7.85
89) o-xylene
1.520 1.413 1.489 1.317 1.313 1.517 1.174 1.371 1.364 1.651 1.413 9.58
90) styrene
1.136 1.068 1.127 0.996 1.007 1.060 0.940 1.046 1.010 1.080 1.047 5.77
91) bromoform
0.209 0.199 0.214 0.232 0.224 0.205 0.169 0.207 9.84
92) butyl acrylate
0.690 0.659 0.708 0.596 0.608 0.617 0.548 0.643 0.617 0.641 0.633 7.36
93) isopropylbenzene
1.661 1.544 1.671 1.479 1.511 1.580 1.368 1.535 1.471 1.865 1.568 8.76
94) cis-1,4-dichloro-2-butene
0.122 0.129 0.140 0.151 0.150 0.133 0.138 8.51

95) I 1,4-dichlorobenzene-d ----------ISTD----------
96) 4-bromofluorobenzene (s)
0.908 0.924 0.896 0.923 0.890 0.911 0.888 0.918 0.904 0.919 0.908 1.46
97) bromobenzene
0.688 0.680 0.582 0.656 0.663 0.654 0.609 0.640 0.614 0.570 0.636 6.33
98) 1,1,2,2-tetrachloroethane
0.541 0.542 0.564 0.581 0.476 0.548 0.542 0.447 0.530 8.54
99) trans-1,4-dichloro-2-butene
0.092 0.100 0.105 0.111 0.111 0.098 0.095 0.102 7.24
100) 1,2,3-trichloropropane
0.158 0.155 0.153 0.163 0.159 0.149 0.127 0.152 7.76
101) n-propylbenzene
3.751 3.616 3.702 3.435 3.338 3.591 2.930 3.483 3.366 4.238 3.545 9.51
102) 2-chlorotoluene
0.698 0.672 0.589 0.649 0.652 0.646 0.595 0.641 0.622 0.751 0.651 7.36
103) 4-chlorotoluene
0.703 0.702 0.752 0.676 0.682 0.751 0.618 0.688 0.667 0.606 0.684 6.98
104) 1,3,5-trimethylbenzene
2.696 2.589 2.584 2.561 2.555 2.638 2.228 2.576 2.428 2.670 2.553 5.32
105) tert-butylbenzene
2.209 2.149 2.024 2.119 2.155 2.146 1.897 2.108 1.978 2.060 2.084 4.54
106) 1,2,4-trimethylbenzene
2.672 2.673 2.567 2.647 2.652 2.606 2.305 2.568 2.376 2.563 5.21
107) sec-butylbenzene
3.454 3.480 3.456 3.281 3.313 3.305 2.885 3.292 3.122 4.038 3.363 8.82
108) 1,3-dichlorobenzene
1.424 1.350 1.337 1.317 1.328 1.397 1.177 1.302 1.270 1.630 1.353 8.75

Initial Calibration Summary

Job Number: JD83927 **Sample:** VY8957-ICC8957
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Y206268.D
Project: 100 Main Street, White Plains, NY

```
109)  p-isopropyltoluene
       3.014 2.928 2.909 2.810 2.774 2.912 2.367 2.834 2.662 3.157  2.837    7.51
110)  1,4-dichlorobenzene
       1.349 1.337 1.428 1.280 1.313 1.353 1.186 1.260 1.209        1.302    5.85
111)  1,2,3-trimethylbenzene
       2.642 2.627 2.571 2.592 2.616 2.676 2.288 2.536 2.363 2.924  2.583    6.69
112)  1,2-dichlorobenzene
       1.321 1.311 1.422 1.243 1.271 1.333 1.134 1.232 1.140 1.491  1.290    8.71
113)  n-butylbenzene
       1.651 1.607 1.655 1.638 1.638 1.449 1.381 1.560 1.378        1.551    7.50
114)  1,2-dibromo-3-chloropropane
       0.142 0.158       0.159 0.173       0.155 0.159 0.124        0.153   10.35
115)  1,3,5-trichlorobenzene
       1.186 1.192 1.200 1.241 1.214 1.270 1.016 1.193 1.087 1.276  1.188    6.76
116)  1,2,4-trichlorobenzene
       1.107 1.089 1.287 1.141 1.114 1.154 0.927 1.082 0.987        1.099    9.28
117)  hexachlorobutadiene
       0.678 0.691 0.690 0.663 0.626 0.699 0.532 0.646 0.628 0.663  0.652    7.56
118)  naphthalene
       2.439 2.442 2.755 2.480 2.415 2.306 2.076 2.423 2.187        2.391    8.02
119)  1,2,3-trichlorobenzene
       1.050 1.088 1.115 1.072 1.027 1.039 0.863 1.037 0.960        1.028    7.35
120)  hexachloroethane
       0.353 0.383       0.411 0.443 0.359 0.413 0.387 0.315        0.383   10.55
121)  benzyl chloride
       0.285 0.286 0.252 0.288 0.304 0.223 0.285 0.277 0.265        0.274    8.84
122)  2-methylnaphthalene
       1.477 1.409       1.311 1.215       1.050 1.341 1.409        1.316   10.95

123)     pentafluorobenzene(a) ----------------ISTD---------------------
124)  vinyl bromide
                                                                     0.000   -1.00

125)     1,4-dichlorobenzene-d ----------------ISTD---------------------
126)  4-ethyltoluene
                                                                     0.000   -1.00
127)  1,4-diethylbenzene
                                                                     0.000   -1.00
128)  1,2,4,5-tetramethylbenzene
                                                                     0.000   -1.00
 ---------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

           MY8957.M          Wed Feb 14 16:42:48 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206273.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\VY8957\Y206273.D Vial: 15
Acq On : 13 Feb 2024 2:02 am Operator: PrashanS
Sample : ICV8957-50 Inst : MSY
Misc : MS76933,VY8957,5.0,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\MSDCHEM\1\METHODS\MY8957.M (RTE Integrator)
Title : Method SW846 8260C/D, Rxi624 20m x 0.18mm x 1.0um
Last Update : Mon Sep 13 11:48:20 2010
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1 I	tert butyl alcohol-d9	1.000	1.000	0.0	100	0.00	1.83
	---------- True	Calc.	% Drift	----------			
2	ethanol	5000.000	4885.037	2.3	101	0.00	1.43
	---------- AvgRF	CCRF	% Dev	----------			
3	tertiary butyl alcohol	1.117	1.070	4.2	104	0.00	1.87
4	1,4-dioxane	0.118	0.131	-11.0	109	0.00	4.00
5 I	pentafluorobenzene	1.000	1.000	0.0	104	0.00	2.93
6	dichlorodifluoromethane	0.803	1.037	-29.1	134	0.00	0.89
7	chlorodifluoromethane		----------NA----------				
8	chloromethane	0.936	1.037	-10.8	121	0.00	0.99
9	1,3-butadiene	0.648	0.604	6.8	96	0.00	1.04
10	vinyl chloride	0.772	0.897	-16.2	116	0.00	1.04
	---------- True	Calc.	% Drift	----------			
11	bromomethane	50.000	64.318	-28.6	135	0.00	1.19
	---------- AvgRF	CCRF	% Dev	----------			
12	chloroethane	0.458	0.489	-6.8	109	0.00	1.23
13	trichlorofluoromethane	0.967	0.973	-0.6	104	0.00	1.33
14	ethyl ether	0.274	0.283	-3.3	103	0.00	1.45
15	acrolein	0.084	0.084	0.0	100	0.00	1.56
16	freon 113	0.434	0.446	-2.8	102	0.01	1.56
17	1,1-dichloroethene	0.496	0.509	-2.6	105	0.00	1.59
18	acetone	0.080	0.080	0.0	112	0.00	1.63
19	acetonitrile		----------NA----------				
	---------- True	Calc.	% Drift	----------			
20	iodomethane	50.000	48.702	2.6	94	0.01	1.69
	---------- AvgRF	CCRF	% Dev	----------			
21	carbon disulfide	2.048	1.970	3.8	97	0.01	1.71
22	methylene chloride	0.666	0.645	3.2	103	0.00	1.86
23	methyl acetate	0.077	0.077	0.0	107	0.00	1.77
24	methyl tert butyl ether	1.307	1.421	-8.7	106	0.00	1.95
25	trans-1,2-dichloroethene	0.517	0.527	-1.9	105	0.00	1.97
26	hexane	1.059	1.059	0.0	102	0.00	2.07
27	di-isopropyl ether	1.903	2.092	-9.9	105	0.00	2.20
28	ethyl tert-butyl ether	1.767	1.898	-7.4	102	0.00	2.42
29	2-butanone	0.061	0.071	-16.4	121	0.00	2.60

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206273.D

30		1,1-dichloroethane	1.105	1.122	-1.5	101	0.00	2.23
31		chloroprene	0.935	0.991	-6.0	103	0.00	2.27
32		acrylonitrile		----------NA----------				
33		vinyl acetate	0.085	0.083	2.4	91	0.00	2.23
34		ethyl acetate	0.072	0.074	-2.8	105	0.00	2.60
35		2,2-dichloropropane	0.943	1.034	-9.7	106	0.00	2.57
36		cis-1,2-dichloroethene	0.553	0.563	-1.8	104	0.00	2.59
37		propionitrile	0.076	0.082	-7.9	110	0.00	2.70
38		bromochloromethane	0.333	0.356	-6.9	115	0.00	2.76
39		tetrahydrofuran	0.172	0.155	9.9	103	0.00	2.75
40		chloroform	1.077	1.042	3.2	105	0.00	2.79
41		tert-butyl formate	0.240	0.285	-18.7	113	0.00	2.80
42		isobutyl alcohol	0.065	0.071	-9.2	111	0.00	2.89
43	S	dibromofluoromethane (s)	0.561	0.542	3.4	103	0.00	2.91
44		methacrylonitrile	0.176	0.180	-2.3	100	0.00	2.77
45		1,1,1-trichloroethane	0.909	0.987	-8.6	105	0.00	2.90
46		cyclohexane	0.832	1.019	-22.5	114	0.00	2.89
47		1,1-dichloropropene	0.258	0.294	-14.0	104	0.00	3.02
48		tert-amyl alcohol	0.048	0.050	-4.2	107	0.00	3.16
49		carbon tetrachloride	0.761	0.817	-7.4	105	0.00	2.99
50	I	1,4-difluorobenzene	1.000	1.000	0.0	104	0.00	3.48
51	S	1,2-dichloroethane-d4 (s)	0.327	0.294	10.1	101	0.00	3.18
52		2,2,4-trimethylpentane	1.243	1.255	-1.0	103	0.00	3.14
53		tert-amyl methyl ether	0.724	0.731	-1.0	101	0.00	3.21
54		n-butyl alcohol	0.009	0.010	-11.1	107	0.00	3.63
55		benzene	1.132	1.152	-1.8	104	0.00	3.16
56		heptane	0.265	0.283	-6.8	108	0.00	3.29
57		isopropyl acetate	0.216	0.228	-5.6	103	0.00	3.21
58		1,2-dichloroethane	0.361	0.337	6.6	106	0.00	3.23
59		trichloroethene	0.282	0.313	-11.0	105	0.00	3.67
60		ethyl acrylate	0.734	0.732	0.3	105	0.00	3.77
61		2-nitropropane	0.111	0.117	-5.4	107	0.00	4.40
62		2-chloroethyl vinyl ether	0.100	0.124	-24.0	117	0.00	4.41
63		methyl methacrylate	0.053	0.063	-18.9	116	0.00	3.97
64		1,2-dichloropropane	0.278	0.301	-8.3	103	0.00	3.90
65		methylcyclohexane	0.495	0.544	-9.9	108	0.00	3.77
66		dibromomethane	0.158	0.163	-3.2	103	0.00	4.01
67		bromodichloromethane	0.371	0.400	-7.8	104	0.00	4.13
68		epichlorohydrin	0.029	0.031	-6.9	108	0.00	4.49
69		cis-1,3-dichloropropene	0.451	0.491	-8.9	105	0.00	4.53
70		4-methyl-2-pentanone	0.037	0.038	-2.7	103	0.00	4.66
71		3-methyl-1-butanol	0.014	0.012	14.3	104	0.00	4.72
72	I	chlorobenzene-d5	1.000	1.000	0.0	102	0.00	5.95
73	S	toluene-d8 (s)	1.289	1.258	2.4	100	0.00	4.71
74		toluene	0.814	0.826	-1.5	104	0.00	4.77
75		trans-1,3-dichloropropene	0.470	0.519	-10.4	104	0.00	5.03
76		ethyl methacrylate	0.320	0.348	-8.7	112	0.00	5.06
77		1,1,2-trichloroethane	0.213	0.240	-12.7	108	0.00	5.18
78		2-hexanone	0.114	0.116	-1.8	104	0.00	5.38
79		tetrachloroethene		----------NA----------				
80		1,3-dichloropropane	0.437	0.479	-9.6	107	0.00	5.33
81		butyl acetate	0.181	0.190	-5.0	111	0.00	5.46
82		dibromochloromethane	0.295	0.324	-9.8	106	0.00	5.49
83		1,2-dibromoethane	0.259	0.289	-11.6	107	0.00	5.59
84		n-butyl ether	1.486	1.564	-5.2	113	0.00	6.02
85		chlorobenzene	0.849	0.860	-1.3	105	0.00	5.97
86		1,1,1,2-tetrachloroethane	0.276	0.294	-6.5	105	0.00	6.05
87		ethylbenzene	1.596	1.542	3.4	104	0.00	6.04

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206273.D

88		m,p-xylene	0.641	0.623	2.8	105	0.00	6.14
89		o-xylene	1.413	1.364	3.5	106	0.00	6.46
90		styrene	1.047	1.015	3.1	104	0.00	6.49
91		bromoform	0.207	0.223	-7.7	106	0.00	6.65
92		butyl acrylate	0.633	0.635	-0.3	109	0.00	6.46
93		isopropylbenzene	1.568	1.575	-0.4	109	0.00	6.75
94		cis-1,4-dichloro-2-butene	0.138	0.140	-1.4	102	0.00	6.88
95	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	102	0.00	7.83
96	S	4-bromofluorobenzene (s)	0.908	0.921	-1.4	102	0.00	6.91
97		bromobenzene	0.636	0.679	-6.8	106	0.00	7.02
98		1,1,2,2-tetrachloroethane	0.530	0.578	-9.1	105	0.00	7.07
99		trans-1,4-dichloro-2-bute	0.102	0.112	-9.8	109	0.00	7.12
100		1,2,3-trichloropropane	0.152	0.163	-7.2	109	0.00	7.10
101		n-propylbenzene	3.545	3.552	-0.2	106	0.00	7.08
102		2-chlorotoluene	0.651	0.659	-1.2	104	0.00	7.17
103		4-chlorotoluene	0.684	0.693	-1.3	105	0.00	7.27
104		1,3,5-trimethylbenzene	2.553	2.549	0.2	102	0.00	7.23
105		tert-butylbenzene	2.084	2.158	-3.6	104	0.00	7.48
106		1,2,4-trimethylbenzene	2.563	2.692	-5.0	104	0.00	7.53
107		sec-butylbenzene	3.363	3.372	-0.3	105	0.00	7.65
108		1,3-dichlorobenzene	1.353	1.330	1.7	103	0.00	7.77
109		p-isopropyltoluene	2.837	2.822	0.5	103	0.00	7.77
110		1,4-dichlorobenzene	1.302	1.317	-1.2	105	0.00	7.85
111		1,2,3-trimethylbenzene		----------NA----------				
112		1,2-dichlorobenzene	1.290	1.285	0.4	106	0.00	8.13
113		n-butylbenzene	1.551	1.640	-5.7	102	0.00	8.09
114		1,2-dibromo-3-chloropropa	0.153	0.168	-9.8	108	0.00	8.77
115		1,3,5-trichlorobenzene	1.188	1.341	-12.9	110	0.00	8.88
116		1,2,4-trichlorobenzene	1.099	1.165	-6.0	104	0.00	9.37
117		hexachlorobutadiene	0.652	0.671	-2.9	104	0.00	9.46
118		naphthalene	2.391	2.525	-5.6	104	0.00	9.56
119		1,2,3-trichlorobenzene	1.028	1.071	-4.2	102	0.00	9.75
120		hexachloroethane	0.383	0.424	-10.7	106	0.00	8.29
121		benzyl chloride	0.274	0.298	-8.8	106	0.00	7.97
122		2-methylnaphthalene	1.316	1.343	-2.1	105	0.00	10.42
123		pentafluorobenzene(a)	1.000	1.000	0.0	104	0.00	2.93
124		vinyl bromide		----------NA----------				
125		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	102	0.00	7.83
126		4-ethyltoluene		----------NA----------				
127		1,4-diethylbenzene		----------NA----------				
128		1,2,4,5-tetramethylbenzen		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Y206268.D MY8957.M Wed Feb 14 16:42:30 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206274.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\VY8957\Y206274.D Vial: 16
Acq On : 13 Feb 2024 2:24 am Operator: PrashanS
Sample : ICV8957-50 Inst : MSY
Misc : MS76933,VY8957,5.0,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : C:\MSDCHEM\1\METHODS\MY8957.M (RTE Integrator)
Title : Method SW846 8260C/D, Rxi624 20m x 0.18mm x 1.0um
Last Update : Mon Sep 13 11:48:20 2010
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	tert butyl alcohol-d9	1.000	1.000	0.0	77	0.00	1.82
		---------- True	Calc.	% Drift	----------			
2		ethanol		NA				
		---------- AvgRF	CCRF	% Dev	----------			
3		tertiary butyl alcohol		NA				
4		1,4-dioxane		NA				
5	I	pentafluorobenzene	1.000	1.000	0.0	107	0.00	2.92
6		dichlorodifluoromethane		NA				
7		chlorodifluoromethane	1.182	1.259	-6.5	118	0.00	0.90
8		chloromethane		NA				
9		1,3-butadiene		NA				
10		vinyl chloride		NA				
		---------- True	Calc.	% Drift	----------			
11		bromomethane		NA				
		---------- AvgRF	CCRF	% Dev	----------			
12		chloroethane		NA				
13		trichlorofluoromethane		NA				
14		ethyl ether		NA				
15		acrolein		NA				
16		freon 113		NA				
17		1,1-dichloroethene		NA				
18		acetone		NA				
19		acetonitrile	0.077	0.071	7.8	106	0.00	1.81
		---------- True	Calc.	% Drift	----------			
20		iodomethane		NA				
		---------- AvgRF	CCRF	% Dev	----------			
21		carbon disulfide		NA				
22		methylene chloride		NA				
23		methyl acetate		NA				
24		methyl tert butyl ether		NA				
25		trans-1,2-dichloroethene		NA				
26		hexane		NA				
27		di-isopropyl ether		NA				
28		ethyl tert-butyl ether		NA				
29		2-butanone		NA				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206274.D

30		1,1-dichloroethane		----------NA----------				
31		chloroprene		----------NA----------				
32		acrylonitrile	0.180	0.171	5.0	102	0.00	2.01
33		vinyl acetate		----------NA----------				
34		ethyl acetate		----------NA----------				
35		2,2-dichloropropane		----------NA----------				
36		cis-1,2-dichloroethene		----------NA----------				
37		propionitrile		----------NA----------				
38		bromochloromethane		----------NA----------				
39		tetrahydrofuran		----------NA----------				
40		chloroform		----------NA----------				
41		tert-butyl formate		----------NA----------				
42		isobutyl alcohol		----------NA----------				
43	S	dibromofluoromethane (s)	0.561	0.503	10.3	99	0.00	2.90
44		methacrylonitrile		----------NA----------				
45		1,1,1-trichloroethane		----------NA----------				
46		cyclohexane		----------NA----------				
47		1,1-dichloropropene		----------NA----------				
48		tert-amyl alcohol		----------NA----------				
49		carbon tetrachloride		----------NA----------				
50	I	1,4-difluorobenzene	1.000	1.000	0.0	95	0.00	3.48
51	S	1,2-dichloroethane-d4 (s)	0.327	0.328	-0.3	103	0.00	3.17
52		2,2,4-trimethylpentane		----------NA----------				
53		tert-amyl methyl ether		----------NA----------				
54		n-butyl alcohol		----------NA----------				
55		benzene		----------NA----------				
56		heptane		----------NA----------				
57		isopropyl acetate		----------NA----------				
58		1,2-dichloroethane		----------NA----------				
59		trichloroethene		----------NA----------				
60		ethyl acrylate		----------NA----------				
61		2-nitropropane		----------NA----------				
62		2-chloroethyl vinyl ether		----------NA----------				
63		methyl methacrylate		----------NA----------				
64		1,2-dichloropropane		----------NA----------				
65		methylcyclohexane		----------NA----------				
66		dibromomethane		----------NA----------				
67		bromodichloromethane		----------NA----------				
68		epichlorohydrin		----------NA----------				
69		cis-1,3-dichloropropene		----------NA----------				
70		4-methyl-2-pentanone		----------NA----------				
71		3-methyl-1-butanol		----------NA----------				
72	I	chlorobenzene-d5	1.000	1.000	0.0	97	0.00	5.94
73	S	toluene-d8 (s)	1.289	1.314	-1.9	99	0.00	4.71
74		toluene		----------NA----------				
75		trans-1,3-dichloropropene		----------NA----------				
76		ethyl methacrylate		----------NA----------				
77		1,1,2-trichloroethane		----------NA----------				
78		2-hexanone		----------NA----------				
79		tetrachloroethene	0.326	0.320	1.8	91	0.00	5.20
80		1,3-dichloropropane		----------NA----------				
81		butyl acetate		----------NA----------				
82		dibromochloromethane		----------NA----------				
83		1,2-dibromoethane		----------NA----------				
84		n-butyl ether		----------NA----------				
85		chlorobenzene		----------NA----------				
86		1,1,1,2-tetrachloroethane		----------NA----------				
87		ethylbenzene		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8957-ICV8957
Lab FileID: Y206274.D

88		m,p-xylene		----------NA----------				
89		o-xylene		----------NA----------				
90		styrene		----------NA----------				
91		bromoform		----------NA----------				
92		butyl acrylate		----------NA----------				
93		isopropylbenzene		----------NA----------				
94		cis-1,4-dichloro-2-butene		----------NA----------				
95	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	102	0.00	7.82
96	S	4-bromofluorobenzene (s)	0.908	0.913	-0.6	101	0.00	6.91
97		bromobenzene		----------NA----------				
98		1,1,2,2-tetrachloroethane		----------NA----------				
99		trans-1,4-dichloro-2-bute		----------NA----------				
100		1,2,3-trichloropropane		----------NA----------				
101		n-propylbenzene		----------NA----------				
102		2-chlorotoluene		----------NA----------				
103		4-chlorotoluene		----------NA----------				
104		1,3,5-trimethylbenzene		----------NA----------				
105		tert-butylbenzene		----------NA----------				
106		1,2,4-trimethylbenzene		----------NA----------				
107		sec-butylbenzene		----------NA----------				
108		1,3-dichlorobenzene		----------NA----------				
109		p-isopropyltoluene		----------NA----------				
110		1,4-dichlorobenzene		----------NA----------				
111		1,2,3-trimethylbenzene	2.583	2.566	0.7	101	0.00	7.86
112		1,2-dichlorobenzene		----------NA----------				
113		n-butylbenzene		----------NA----------				
114		1,2-dibromo-3-chloropropa		----------NA----------				
115		1,3,5-trichlorobenzene		----------NA----------				
116		1,2,4-trichlorobenzene		----------NA----------				
117		hexachlorobutadiene		----------NA----------				
118		naphthalene		----------NA----------				
119		1,2,3-trichlorobenzene		----------NA----------				
120		hexachloroethane		----------NA----------				
121		benzyl chloride		----------NA----------				
122		2-methylnaphthalene		----------NA----------				
123		pentafluorobenzene(a)	1.000	1.000	0.0	107	0.00	2.92
124		vinyl bromide		----------NA----------				
125		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	102	0.00	7.82
126		4-ethyltoluene		----------NA----------				
127		1,4-diethylbenzene		----------NA----------				
128		1,2,4,5-tetramethylbenzen		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Y206268.D MY8957.M Wed Feb 14 16:42:32 2024

Continuing Calibration Summary

Job Number: JD83927 **Sample:** VY8980-CC8957
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Y206949.D
Project: 100 Main Street, White Plains, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton VOA GCMS\k...1124\vy8980\Y206949.D Vial: 3
Acq On : 8 Mar 2024 10:38 am Operator: PrashanS
Sample : CC8957-50 Inst : MSY
Misc : MS78532,VY8980,5.0,,,,1 Multiplr: 1.00
MS Integration Params: RTEINT.P

Method : X:\Dayton VOA GC...Methods\MY8957.M (RTE Integrator)
Title : Method SW846 8260C/D, Rxi624 20m x 0.18mm x 1.0um
Last Update : Mon Sep 13 11:48:20 2010
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1 I	tert butyl alcohol-d9	1.000	1.000	0.0	81	0.00	1.83
	---------- True	Calc.	% Drift	----------			
2	ethanol	5000.000	4766.587	4.7	80	0.00	1.43
	---------- AvgRF	CCRF	% Dev	----------			
3	tertiary butyl alcohol	1.117	1.138	-1.9	89	0.00	1.87
4	1,4-dioxane	0.118	0.133	-12.7	89	0.00	3.99
5 I	pentafluorobenzene	1.000	1.000	0.0	89	0.00	2.92
6	dichlorodifluoromethane	0.803	1.010	-25.8#	111	0.00	0.89
7	chlorodifluoromethane	1.182	1.030	12.9	80	0.00	0.91
8	chloromethane	0.936	0.995	-6.3	99	0.00	0.99
9	1,3-butadiene	0.648	0.552	14.8	75	0.00	1.04
10	vinyl chloride	0.772	0.875	-13.3	96	0.00	1.03
	---------- True	Calc.	% Drift	----------			
11	bromomethane	50.000	65.516	-31.0#	117	0.00	1.19
	---------- AvgRF	CCRF	% Dev	----------			
12	chloroethane	0.458	0.525	-14.6	100	0.00	1.23
13	trichlorofluoromethane	0.967	1.009	-4.3	92	0.00	1.32
14	ethyl ether	0.274	0.272	0.7	84	0.00	1.45
15	acrolein	0.084	0.069	17.9	70	0.00	1.56
16	freon 113	0.434	0.377	13.1	73	0.00	1.55
17	1,1-dichloroethene	0.496	0.434	12.5	77	0.00	1.58
18	acetone	0.080	0.093	-16.2	111	0.00	1.63
19	acetonitrile	0.077	0.067	13.0	83	0.00	1.81
	---------- True	Calc.	% Drift	----------			
20	iodomethane	50.000	37.455	25.1#	60	0.00	1.68
	---------- AvgRF	CCRF	% Dev	----------			
21	carbon disulfide	2.048	1.645	19.7	69	0.00	1.71
22	methylene chloride	0.666	0.574	13.8	78	0.00	1.85
23	methyl acetate	0.077	0.074	3.9	88	0.00	1.77
24	methyl tert butyl ether	1.307	1.290	1.3	82	0.00	1.94
25	trans-1,2-dichloroethene	0.517	0.469	9.3	80	0.00	1.97
26	hexane	1.059	0.871	17.8	72	0.00	2.07
27	di-isopropyl ether	1.903	1.901	0.1	81	0.00	2.20
28	ethyl tert-butyl ether	1.767	1.783	-0.9	81	0.00	2.41
29	2-butanone	0.061	0.068	-11.5	99	0.00	2.59

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: VY8980-CC8957
Lab FileID: Y206949.D

30		1,1-dichloroethane	1.105	1.020	7.7	78	0.00	2.23
31		chloroprene	0.935	0.866	7.4	76	0.00	2.26
32		acrylonitrile	0.180	0.157	12.8	78	0.00	2.01
33		vinyl acetate	0.085	0.100	-17.6	93	0.00	2.23
34		ethyl acetate	0.072	0.073	-1.4	88	0.00	2.59
35		2,2-dichloropropane	0.943	0.886	6.0	77	0.00	2.57
36		cis-1,2-dichloroethene	0.553	0.512	7.4	81	0.00	2.59
37		propionitrile	0.076	0.077	-1.3	88	0.00	2.69
38		bromochloromethane	0.333	0.306	8.1	84	0.00	2.76
39		tetrahydrofuran	0.172	0.172	0.0	98	0.00	2.75
40		chloroform	1.077	0.934	13.3	80	0.00	2.79
41		tert-butyl formate	0.240	0.141	41.3#	48#	0.00	2.80
42		isobutyl alcohol	0.065	0.060	7.7	79	0.00	2.89
43	S	dibromofluoromethane (s)	0.561	0.513	8.6	83	0.00	2.91
44		methacrylonitrile	0.176	0.183	-4.0	87	0.00	2.77
45		1,1,1-trichloroethane	0.909	0.859	5.5	77	0.00	2.90
46		cyclohexane	0.832	0.857	-3.0	82	0.00	2.89
47		1,1-dichloropropene	0.258	0.254	1.6	76	0.00	3.01
48		tert-amyl alcohol	0.048	0.047	2.1	86	0.00	3.15
49		carbon tetrachloride	0.761	0.688	9.6	75	0.00	2.99
50	I	1,4-difluorobenzene	1.000	1.000	0.0	84	0.00	3.48
51	S	1,2-dichloroethane-d4 (s)	0.327	0.291	11.0	81	0.00	3.17
52		2,2,4-trimethylpentane	1.243	1.097	11.7	73	0.00	3.13
53		tert-amyl methyl ether	0.724	0.738	-1.9	83	0.00	3.21
54		n-butyl alcohol	0.009	0.009	0.0	82	0.00	3.63
55		benzene	1.132	1.092	3.5	80	0.00	3.16
56		heptane	0.265	0.244	7.9	76	0.00	3.28
57		isopropyl acetate	0.216	0.228	-5.6	84	0.00	3.20
58		1,2-dichloroethane	0.361	0.330	8.6	84	0.00	3.23
59		trichloroethene	0.282	0.287	-1.8	78	0.00	3.66
60		ethyl acrylate	0.734	0.692	5.7	81	0.00	3.76
61		2-nitropropane	0.111	0.110	0.9	82	0.00	4.40
62		2-chloroethyl vinyl ether	0.100	0.114	-14.0	87	0.00	4.41
63		methyl methacrylate	0.053	0.058	-9.4	86	0.00	3.97
64		1,2-dichloropropane	0.278	0.287	-3.2	80	0.00	3.90
65		methylcyclohexane	0.495	0.469	5.3	76	0.00	3.76
66		dibromomethane	0.158	0.164	-3.8	84	0.00	4.00
67		bromodichloromethane	0.371	0.381	-2.7	80	0.00	4.13
68		epichlorohydrin	0.029	0.030	-3.4	86	0.00	4.48
69		cis-1,3-dichloropropene	0.451	0.470	-4.2	82	0.00	4.53
70		4-methyl-2-pentanone	0.037	0.041	-10.8	90	0.00	4.66
71		3-methyl-1-butanol	0.014	0.012	14.3	81	0.00	4.71
72	I	chlorobenzene-d5	1.000	1.000	0.0	85	0.00	5.94
73	S	toluene-d8 (s)	1.289	1.255	2.6	83	0.00	4.71
74		toluene	0.814	0.773	5.0	80	0.00	4.77
75		trans-1,3-dichloropropene	0.470	0.491	-4.5	82	0.00	5.03
76		ethyl methacrylate	0.320	0.322	-0.6	86	0.00	5.06
77		1,1,2-trichloroethane	0.213	0.227	-6.6	85	0.00	5.18
78		2-hexanone	0.114	0.135	-18.4	100	0.00	5.38
79		tetrachloroethene	0.326	0.328	-0.6	81	0.00	5.20
80		1,3-dichloropropane	0.437	0.455	-4.1	84	0.00	5.32
81		butyl acetate	0.181	0.180	0.6	87	0.00	5.46
82		dibromochloromethane	0.295	0.306	-3.7	83	0.00	5.48
83		1,2-dibromoethane	0.259	0.271	-4.6	83	0.00	5.58
84		n-butyl ether	1.486	1.354	8.9	81	0.00	6.02
85		chlorobenzene	0.849	0.826	2.7	84	0.00	5.97
86		1,1,1,2-tetrachloroethane	0.276	0.282	-2.2	84	0.00	6.05
87		ethylbenzene	1.596	1.453	9.0	81	0.00	6.04

Continuing Calibration Summary

Job Number: JD83927 **Sample:** VY8980-CC8957
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Y206949.D
Project: 100 Main Street, White Plains, NY

88		m,p-xylene	0.641	0.581	9.4	82	0.00	6.14
89		o-xylene	1.413	1.270	10.1	82	0.00	6.46
90		styrene	1.047	0.980	6.4	83	0.00	6.49
91		bromoform	0.207	0.207	0.0	82	0.00	6.65
92		butyl acrylate	0.633	0.599	5.4	85	0.00	6.45
93		isopropylbenzene	1.568	1.418	9.6	81	0.00	6.75
94		cis-1,4-dichloro-2-butene	0.138	0.137	0.7	83	0.00	6.88
95	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	81	0.00	7.83
96	S	4-bromofluorobenzene (s)	0.908	0.909	-0.1	80	0.00	6.91
97		bromobenzene	0.636	0.674	-6.0	84	0.00	7.02
98		1,1,2,2-tetrachloroethane	0.530	0.605	-14.2	87	0.00	7.06
99		trans-1,4-dichloro-2-bute	0.102	0.105	-2.9	81	0.00	7.12
100		1,2,3-trichloropropane	0.152	0.167	-9.9	89	0.00	7.10
101		n-propylbenzene	3.545	3.423	3.4	81	0.00	7.08
102		2-chlorotoluene	0.651	0.654	-0.5	82	0.00	7.17
103		4-chlorotoluene	0.684	0.694	-1.5	84	0.00	7.26
104		1,3,5-trimethylbenzene	2.553	2.526	1.1	80	0.00	7.23
105		tert-butylbenzene	2.084	2.067	0.8	79	0.00	7.47
106		1,2,4-trimethylbenzene	2.563	2.598	-1.4	80	0.00	7.53
107		sec-butylbenzene	3.363	3.262	3.0	81	0.00	7.65
108		1,3-dichlorobenzene	1.353	1.357	-0.3	84	0.00	7.76
109		p-isopropyltoluene	2.837	2.776	2.2	80	0.00	7.77
110		1,4-dichlorobenzene	1.302	1.336	-2.6	85	0.00	7.84
111		1,2,3-trimethylbenzene	2.583	2.564	0.7	81	0.00	7.86
112		1,2-dichlorobenzene	1.290	1.313	-1.8	86	0.00	8.13
113		n-butylbenzene	1.551	1.618	-4.3	80	0.00	8.09
114		1,2-dibromo-3-chloropropa	0.153	0.178	-16.3	91	0.00	8.76
115		1,3,5-trichlorobenzene	1.188	1.311	-10.4	86	0.00	8.88
116		1,2,4-trichlorobenzene	1.099	1.189	-8.2	85	0.00	9.37
117		hexachlorobutadiene	0.652	0.612	6.1	75	0.00	9.46
118		naphthalene	2.391	2.529	-5.8	83	0.00	9.56
119		1,2,3-trichlorobenzene	1.028	1.097	-6.7	83	0.00	9.75
120		hexachloroethane	0.383	0.382	0.3	76	0.00	8.29
121		benzyl chloride	0.274	0.297	-8.4	84	0.00	7.96
122		2-methylnaphthalene	1.316	1.326	-0.8	82	0.00	10.42
123		pentafluorobenzene(a)	1.000	1.000	0.0	89	0.00	2.92
124		vinyl bromide		----------NA----------				
125		1,4-dichlorobenzene-d4(a)	1.000	1.000	0.0	81	0.00	7.83
126		4-ethyltoluene		----------NA----------				
127		1,4-diethylbenzene		----------NA----------				
128		1,2,4,5-tetramethylbenzen		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Y206268.D MY8957.M Mon Mar 11 02:27:06 2024

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: V1C8625	**Method:** SW846 8260D	**Instrument ID:** GCMS1C

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V1C8625-BFB	1C199346.D	02/17/24 15:03	n/a	BFB Tune
V1C8625-IC8625	1C199347.D	02/17/24 15:38	n/a	Initial cal 0.2
V1C8625-IC8625	1C199348.D	02/17/24 16:04	n/a	Initial cal 0.5
V1C8625-IC8625	1C199349.D	02/17/24 16:31	n/a	Initial cal 1
V1C8625-IC8625	1C199350.D	02/17/24 16:57	n/a	Initial cal 2
V1C8625-IC8625	1C199351.D	02/17/24 17:23	n/a	Initial cal 4
V1C8625-IC8625	1C199352.D	02/17/24 17:49	n/a	Initial cal 8
V1C8625-IC8625	1C199353.D	02/17/24 18:16	n/a	Initial cal 20
V1C8625-ICC8625	1C199354.D	02/17/24 18:42	n/a	Initial cal 50
V1C8625-IC8625	1C199355.D	02/17/24 19:09	n/a	Initial cal 100
V1C8625-IC8625	1C199356.D	02/17/24 19:35	n/a	Initial cal 200
V1C8625-ICV8625	1C199359.D	02/17/24 20:54	n/a	Initial cal verification 50
V1C8625-ICV8625	1C199360.D	02/17/24 21:20	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: V1C8643	**Method:** SW846 8260D	**Instrument ID:** GCMS1C

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
V1C8643-CC8625	1C199819.D	03/08/24 22:11	n/a	Continuing cal 50
V1C8643-CC8625	1C199820.D	03/08/24 22:37	n/a	Continuing cal 2
V1C8643-CC8625	1C199821.D	03/08/24 23:03	n/a	Continuing cal 4
V1C8643-BS	1C199822.D	03/08/24 23:29	n/a	Blank Spike
V1C8643-MB	1C199824.D	03/09/24 00:22	n/a	Method Blank
JD83927-1	1C199825.D	03/09/24 00:48	n/a	SB-7(4-4.5)030724
JD83927-1MS	1C199826.D	03/09/24 01:14	n/a	Matrix Spike
JD83927-1MSD	1C199827.D	03/09/24 01:40	n/a	Matrix Spike Duplicate
JD83927-2	1C199829.D	03/09/24 02:32	n/a	SB-7(7-7.5)030724
JD83927-3	1C199830.D	03/09/24 02:59	n/a	SB-8(4-4.5)030724
JD83927-4	1C199831.D	03/09/24 03:25	n/a	SB-8(7.5-8)030724
JD83927-5	1C199832.D	03/09/24 03:51	n/a	SB-9(3.5-4)030724
JD83927-6	1C199833.D	03/09/24 04:17	n/a	SB-10(3.5-4)030724
JD83927-7	1C199834.D	03/09/24 04:43	n/a	SB-10(7-5.5)030724
JD83927-8	1C199835.D	03/09/24 05:09	n/a	SB-11(3.5-4)030724
JD83927-9	1C199836.D	03/09/24 05:35	n/a	SB-11(8-8.5)030724
JD83927-10	1C199837.D	03/09/24 06:01	n/a	SB-16(3-3.5)030724
JD83927-11	1C199838.D	03/09/24 06:28	n/a	SB-16(7.5-8)030724
JD83927-12	1C199839.D	03/09/24 06:54	n/a	SB-19(4-4.5)030724
JD83927-13	1C199840.D	03/09/24 07:19	n/a	SB-19(7-7.5)030724
ZZZZZZ	1C199841.D	03/09/24 07:46	n/a	(unrelated sample)
ZZZZZZ	1C199842.D	03/09/24 08:12	n/a	(unrelated sample)
ZZZZZZ	1C199843.D	03/09/24 08:38	n/a	(unrelated sample)
ZZZZZZ	1C199844.D	03/09/24 09:04	n/a	(unrelated sample)
ZZZZZZ	1C199845.D	03/09/24 09:31	n/a	(unrelated sample)
ZZZZZZ	1C199846.D	03/09/24 09:56	n/a	(unrelated sample)

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: VY8957	**Method:** SW846 8260D	**Instrument ID:** GCMSY

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VY8957-BFB	Y206260.D	02/12/24 21:18	n/a	BFB Tune
VY8957-IC8957	Y206261.D	02/12/24 21:41	n/a	Initial cal 0.2
VY8957-IC8957	Y206262.D	02/12/24 22:02	n/a	Initial cal 0.5
VY8957-IC8957	Y206263.D	02/12/24 22:24	n/a	Initial cal 1
VY8957-IC8957	Y206264.D	02/12/24 22:46	n/a	Initial cal 2
VY8957-IC8957	Y206265.D	02/12/24 23:08	n/a	Initial cal 4
VY8957-IC8957	Y206266.D	02/12/24 23:29	n/a	Initial cal 8
VY8957-IC8957	Y206267.D	02/12/24 23:51	n/a	Initial cal 20
VY8957-ICC8957	Y206268.D	02/13/24 00:13	n/a	Initial cal 50
VY8957-IC8957	Y206269.D	02/13/24 00:35	n/a	Initial cal 100
VY8957-IC8957	Y206270.D	02/13/24 00:56	n/a	Initial cal 200
VY8957-ICV8957	Y206273.D	02/13/24 02:02	n/a	Initial cal verification 50
VY8957-ICV8957	Y206274.D	02/13/24 02:24	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: VY8980	**Method:** SW846 8260D	**Instrument ID:** GCMSY

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
VY8980-CC8957	Y206949.D	03/08/24 10:38	n/a	Continuing cal 50
VY8980-BS	Y206950.D	03/08/24 11:38	n/a	Blank Spike
VY8980-MB	Y206952.D	03/08/24 12:55	n/a	Method Blank
JD83895-4	Y206953.D	03/08/24 13:17	n/a	(used for QC only; not part of job JD83927)
ZZZZZZ	Y206954.D	03/08/24 13:40	n/a	(unrelated sample)
ZZZZZZ	Y206955.D	03/08/24 14:02	n/a	(unrelated sample)
ZZZZZZ	Y206956.D	03/08/24 14:24	n/a	(unrelated sample)
JD83895-4MS	Y206957.D	03/08/24 14:46	n/a	Matrix Spike
JD83895-4MSD	Y206958.D	03/08/24 15:08	n/a	Matrix Spike Duplicate
ZZZZZZ	Y206960.D	03/08/24 15:52	n/a	(unrelated sample)
ZZZZZZ	Y206961.D	03/08/24 16:14	n/a	(unrelated sample)
ZZZZZZ	Y206962.D	03/08/24 16:36	n/a	(unrelated sample)
ZZZZZZ	Y206963.D	03/08/24 16:59	n/a	(unrelated sample)
ZZZZZZ	Y206964.D	03/08/24 17:21	n/a	(unrelated sample)
ZZZZZZ	Y206965.D	03/08/24 17:43	n/a	(unrelated sample)
ZZZZZZ	Y206966.D	03/08/24 18:05	n/a	(unrelated sample)
ZZZZZZ	Y206967.D	03/08/24 18:27	n/a	(unrelated sample)
ZZZZZZ	Y206968.D	03/08/24 18:49	n/a	(unrelated sample)
ZZZZZZ	Y206969.D	03/08/24 19:11	n/a	(unrelated sample)
ZZZZZZ	Y206970.D	03/08/24 19:33	n/a	(unrelated sample)
ZZZZZZ	Y206971.D	03/08/24 19:56	n/a	(unrelated sample)
JD83927-14	Y206973.D	03/08/24 20:40	n/a	SB-22(3.5-4)030724
JD83927-15	Y206974.D	03/08/24 21:01	n/a	SB-22(8-8.5)030724
JD83927-16	Y206975.D	03/08/24 21:23	n/a	SB-25(1.5-2)030724
JD83927-17	Y206976.D	03/08/24 21:45	n/a	SB-25(3-3.5)030724
JD83927-18	Y206977.D	03/08/24 22:07	n/a	SB-25(7.5-8)030724

MS Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Instrument Performance Checks (DFTPP)
- Internal Standard Area Summaries
- Surrogate Recovery Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MB1	Z166825.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	67	16	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	20	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	28	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	59	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	170	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	170	36	ug/kg	
95-48-7	2-Methylphenol	ND	67	21	ug/kg	
	3&4-Methylphenol	ND	67	27	ug/kg	
88-75-5	2-Nitrophenol	ND	170	22	ug/kg	
100-02-7	4-Nitrophenol	ND	330	89	ug/kg	
87-86-5	Pentachlorophenol	ND	130	31	ug/kg	
108-95-2	Phenol	ND	67	17	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	170	22	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	25	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	20	ug/kg	
83-32-9	Acenaphthene	ND	33	11	ug/kg	
208-96-8	Acenaphthylene	ND	33	17	ug/kg	
98-86-2	Acetophenone	ND	170	7.2	ug/kg	
120-12-7	Anthracene	ND	33	20	ug/kg	
1912-24-9	Atrazine	ND	67	14	ug/kg	
56-55-3	Benzo(a)anthracene	ND	33	9.4	ug/kg	
50-32-8	Benzo(a)pyrene	ND	33	15	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	33	15	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	33	17	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	33	16	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	67	13	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	67	8.1	ug/kg	
92-52-4	1,1'-Biphenyl	ND	67	4.6	ug/kg	
100-52-7	Benzaldehyde	ND	170	8.3	ug/kg	
91-58-7	2-Chloronaphthalene	ND	67	7.9	ug/kg	
106-47-8	4-Chloroaniline	ND	170	12	ug/kg	
86-74-8	Carbazole	ND	67	4.8	ug/kg	
105-60-2	Caprolactam	ND	67	13	ug/kg	
218-01-9	Chrysene	ND	33	10	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	67	7.1	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	67	14	ug/kg	

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MB1	Z166825.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
108-60-1	2,2'-Oxybis(1-chloropropane)	ND	67	12	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	67	11	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	33	10	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	33	17	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	67	28	ug/kg	
123-91-1	1,4-Dioxane	ND	33	22	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	33	15	ug/kg	
132-64-9	Dibenzofuran	ND	67	14	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	67	5.4	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	67	8.3	ug/kg	
84-66-2	Diethyl phthalate	ND	67	7.1	ug/kg	
131-11-3	Dimethyl phthalate	ND	67	5.9	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	67	7.8	ug/kg	
206-44-0	Fluoranthene	ND	33	15	ug/kg	
86-73-7	Fluorene	ND	33	15	ug/kg	
118-74-1	Hexachlorobenzene	ND	67	8.4	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	13	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	13	ug/kg	
67-72-1	Hexachloroethane	ND	170	16	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	33	16	ug/kg	
78-59-1	Isophorone	ND	67	7.1	ug/kg	
91-57-6	2-Methylnaphthalene	ND	33	7.5	ug/kg	
88-74-4	2-Nitroaniline	ND	170	7.9	ug/kg	
99-09-2	3-Nitroaniline	ND	170	8.3	ug/kg	
100-01-6	4-Nitroaniline	ND	170	8.6	ug/kg	
91-20-3	Naphthalene	ND	33	9.4	ug/kg	
98-95-3	Nitrobenzene	ND	67	13	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	67	9.6	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	170	12	ug/kg	
85-01-8	Phenanthrene	ND	33	11	ug/kg	
129-00-0	Pyrene	ND	33	11	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	170	8.5	ug/kg	

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MB1	Z166825.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	60%	10-99%
4165-62-2	Phenol-d5	61%	10-96%
118-79-6	2,4,6-Tribromophenol	59%	10-123%
4165-60-0	Nitrobenzene-d5	62%	10-109%
321-60-8	2-Fluorobiphenyl	58%	11-109%
1718-51-0	Terphenyl-d14	71%	10-120%

CAS No.	Tentatively Identified Compounds	R.T.	Est. Conc.	Units	Q
	Total TIC, Semi-Volatile		0	ug/kg	

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-BS1	Z166826.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
95-57-8	2-Chlorophenol	1670	974	58	10-135
59-50-7	4-Chloro-3-methyl phenol	1670	1170	70	10-141
120-83-2	2,4-Dichlorophenol	1670	1070	64	10-139
105-67-9	2,4-Dimethylphenol	1670	1080	65	10-141
51-28-5	2,4-Dinitrophenol	3330	2120	64	10-138
534-52-1	4,6-Dinitro-o-cresol	1670	1130	68	10-156
95-48-7	2-Methylphenol	1670	1030	62	10-139
	3&4-Methylphenol	3330	2040	61	10-174
88-75-5	2-Nitrophenol	1670	989	59	10-142
100-02-7	4-Nitrophenol	1670	1130	68	10-144
87-86-5	Pentachlorophenol	3330	2250	68	10-165
108-95-2	Phenol	1670	1020	61	23-115
58-90-2	2,3,4,6-Tetrachlorophenol	1670	1060	64	10-146
95-95-4	2,4,5-Trichlorophenol	1670	1070	64	13-136
88-06-2	2,4,6-Trichlorophenol	1670	1010	61	10-142
83-32-9	Acenaphthene	1670	954	57	10-141
208-96-8	Acenaphthylene	1670	1040	62	10-133
98-86-2	Acetophenone	1670	913	55	23-115
120-12-7	Anthracene	1670	1080	65	10-144
1912-24-9	Atrazine	1670	1190	71	17-149
56-55-3	Benzo(a)anthracene	1670	1090	65	11-139
50-32-8	Benzo(a)pyrene	1670	1320	79	13-141
205-99-2	Benzo(b)fluoranthene	1670	1320	79	14-140
191-24-2	Benzo(g,h,i)perylene	1670	1330	80	13-138
207-08-9	Benzo(k)fluoranthene	1670	1240	74	12-140
101-55-3	4-Bromophenyl phenyl ether	1670	1130	68	10-146
85-68-7	Butyl benzyl phthalate	1670	1240	74	10-150
92-52-4	1,1'-Biphenyl	1670	991	59	10-141
100-52-7	Benzaldehyde	1670	1000	60	10-146
91-58-7	2-Chloronaphthalene	1670	992	60	10-142
106-47-8	4-Chloroaniline	1670	784	47	10-108
86-74-8	Carbazole	1670	1090	65	10-145
105-60-2	Caprolactam	1670	1230	74	10-187
218-01-9	Chrysene	1670	1110	67	11-139
111-91-1	bis(2-Chloroethoxy)methane	1670	1040	62	10-144
111-44-4	bis(2-Chloroethyl)ether	1670	994	60	10-145

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-BS1	Z166826.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
108-60-1	2,2'-Oxybis(1-chloropropane)	1670	969	58	10-145
7005-72-3	4-Chlorophenyl phenyl ether	1670	1080	65	10-145
121-14-2	2,4-Dinitrotoluene	1670	1110	67	10-148
606-20-2	2,6-Dinitrotoluene	1670	1070	64	12-145
91-94-1	3,3'-Dichlorobenzidine	1670	755	45	10-100
123-91-1	1,4-Dioxane	1670	611	37	10-97
53-70-3	Dibenzo(a,h)anthracene	1670	1340	80	14-142
132-64-9	Dibenzofuran	1670	1010	61	10-140
84-74-2	Di-n-butyl phthalate	1670	1120	67	11-147
117-84-0	Di-n-octyl phthalate	1670	1190	71	15-145
84-66-2	Diethyl phthalate	1670	1060	64	10-145
131-11-3	Dimethyl phthalate	1670	1050	63	10-144
117-81-7	bis(2-Ethylhexyl)phthalate	1670	1160	70	26-132
206-44-0	Fluoranthene	1670	1140	68	10-147
86-73-7	Fluorene	1670	984	59	12-139
118-74-1	Hexachlorobenzene	1670	991	59	10-144
87-68-3	Hexachlorobutadiene	1670	1030	62	10-142
77-47-4	Hexachlorocyclopentadiene	3330	2110	63	10-120
67-72-1	Hexachloroethane	1670	963	58	10-141
193-39-5	Indeno(1,2,3-cd)pyrene	1670	1360	82	13-144
78-59-1	Isophorone	1670	987	59	10-139
91-57-6	2-Methylnaphthalene	1670	1040	62	10-140
88-74-4	2-Nitroaniline	1670	1060	64	10-148
99-09-2	3-Nitroaniline	1670	845	51	10-127
100-01-6	4-Nitroaniline	1670	1080	65	10-143
91-20-3	Naphthalene	1670	962	58	10-141
98-95-3	Nitrobenzene	1670	964	58	10-139
621-64-7	N-Nitroso-di-n-propylamine	1670	983	59	10-143
86-30-6	N-Nitrosodiphenylamine	1670	1080	65	10-145
85-01-8	Phenanthrene	1670	1040	62	10-142
129-00-0	Pyrene	1670	1050	63	13-141
95-94-3	1,2,4,5-Tetrachlorobenzene	1670	943	57	10-143

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-BS1	Z166826.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Surrogate Recoveries	BSP	Limits
367-12-4	2-Fluorophenol	54%	10-99%
4165-62-2	Phenol-d5	56%	10-96%
118-79-6	2,4,6-Tribromophenol	66%	10-123%
4165-60-0	Nitrobenzene-d5	59%	10-109%
321-60-8	2-Fluorobiphenyl	56%	11-109%
1718-51-0	Terphenyl-d14	63%	10-120%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MS	Z166846.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
OP53010-MSD	Z166847.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
JD83927-1	Z166829.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83927-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
95-57-8	2-Chlorophenol	ND		1730	893	51	1760	1010	57	12	10-137/86
59-50-7	4-Chloro-3-methyl phenol	ND		1730	1040	60	1760	1100	63	6	10-146/84
120-83-2	2,4-Dichlorophenol	ND		1730	974	56	1760	1050	60	8	10-145/86
105-67-9	2,4-Dimethylphenol	ND		1730	980	57	1760	1040	59	6	10-148/87
51-28-5	2,4-Dinitrophenol	ND		3470	1690	49	3510	1730	49	2	10-118/90
534-52-1	4,6-Dinitro-o-cresol	ND		1730	935	54	1760	999	57	7	10-131/97
95-48-7	2-Methylphenol	ND		1730	942	54	1760	1040	59	10	10-143/86
	3&4-Methylphenol	ND		3470	1850	53	3510	2020	57	9	10-162/87
88-75-5	2-Nitrophenol	ND		1730	933	54	1760	1080	61	15	10-147/93
100-02-7	4-Nitrophenol	ND		1730	1030	59	1760	1150	65	11	10-152/85
87-86-5	Pentachlorophenol	ND		3470	1880	54	3510	2120	60	12	10-146/89
108-95-2	Phenol	ND		1730	907	52	1760	1050	60	15	10-118/84
58-90-2	2,3,4,6-Tetrachlorophenol	ND		1730	993	57	1760	1170	67	16	10-139/87
95-95-4	2,4,5-Trichlorophenol	ND		1730	1010	58	1760	1150	65	13	10-140/86
88-06-2	2,4,6-Trichlorophenol	ND		1730	995	57	1760	1070	61	7	10-141/86
83-32-9	Acenaphthene	ND		1730	940	54	1760	1030	59	9	10-156/87
208-96-8	Acenaphthylene	ND		1730	1020	59	1760	1150	65	12	10-143/84
98-86-2	Acetophenone	ND		1730	859	50	1760	980	56	13	10-130/90
120-12-7	Anthracene	ND		1730	989	57	1760	1060	60	7	10-166/88
1912-24-9	Atrazine	ND		1730	1100	63	1760	1190	68	8	10-148/86
56-55-3	Benzo(a)anthracene	ND		1730	1030	59	1760	1090	62	6	10-163/88
50-32-8	Benzo(a)pyrene	ND		1730	1120	65	1760	1210	69	8	10-163/89
205-99-2	Benzo(b)fluoranthene	ND		1730	1060	61	1760	1140	65	7	10-156/91
191-24-2	Benzo(g,h,i)perylene	ND		1730	1110	64	1760	1190	68	7	10-158/89
207-08-9	Benzo(k)fluoranthene	ND		1730	1070	62	1760	1160	66	8	10-157/86
101-55-3	4-Bromophenyl phenyl ether	ND		1730	1020	59	1760	1120	64	9	10-143/87
85-68-7	Butyl benzyl phthalate	ND		1730	1190	69	1760	1260	72	6	10-161/89
92-52-4	1,1'-Biphenyl	ND		1730	907	52	1760	1030	59	13	10-143/86
100-52-7	Benzaldehyde	ND		1730	912	53	1760	1090	62	18	10-148/88
91-58-7	2-Chloronaphthalene	ND		1730	953	55	1760	1110	63	15	10-145/86
106-47-8	4-Chloroaniline	ND		1730	696	40	1760	867	49	22	10-109/87
86-74-8	Carbazole	ND		1730	1010	58	1760	1080	61	7	10-158/87
105-60-2	Caprolactam	ND		1730	1100	63	1760	1130	64	3	10-150/82
218-01-9	Chrysene	ND		1730	1030	59	1760	1130	64	9	10-164/87
111-91-1	bis(2-Chloroethoxy)methane	ND		1730	962	55	1760	1050	60	9	10-152/86
111-44-4	bis(2-Chloroethyl)ether	ND		1730	855	49	1760	999	57	16	10-147/86

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MS	Z166846.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
OP53010-MSD	Z166847.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
JD83927-1	Z166829.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83927-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
108-60-1	2,2'-Oxybis(1-chloropropane)	ND		1730	894	52	1760	1040	59	15	10-134/88
7005-72-3	4-Chlorophenyl phenyl ether	ND		1730	1020	59	1760	1110	63	8	10-142/87
121-14-2	2,4-Dinitrotoluene	ND		1730	1010	58	1760	1150	65	13	10-147/86
606-20-2	2,6-Dinitrotoluene	ND		1730	1090	63	1760	1200	68	10	10-147/88
91-94-1	3,3'-Dichlorobenzidine	ND		1730	951	55	1760	1110	63	15	10-106/93
123-91-1	1,4-Dioxane	ND		1730	578	33	1760	689	39	18	10-102/85
53-70-3	Dibenzo(a,h)anthracene	ND		1730	1100	63	1760	1170	67	6	10-149/89
132-64-9	Dibenzofuran	ND		1730	941	54	1760	1070	61	13	10-155/86
84-74-2	Di-n-butyl phthalate	ND		1730	1040	60	1760	1120	64	7	10-158/86
117-84-0	Di-n-octyl phthalate	ND		1730	1040	60	1760	1140	65	9	10-154/84
84-66-2	Diethyl phthalate	ND		1730	997	57	1760	1100	63	10	10-148/84
131-11-3	Dimethyl phthalate	ND		1730	967	56	1760	1080	61	11	10-144/85
117-81-7	bis(2-Ethylhexyl)phthalate	ND		1730	1070	62	1760	1170	67	9	10-153/84
206-44-0	Fluoranthene	ND		1730	1060	61	1760	1140	65	7	10-165/93
86-73-7	Fluorene	ND		1730	952	55	1760	1070	61	12	10-158/87
118-74-1	Hexachlorobenzene	ND		1730	932	54	1760	1020	58	9	10-139/85
87-68-3	Hexachlorobutadiene	ND		1730	903	52	1760	1050	60	15	10-139/88
77-47-4	Hexachlorocyclopentadiene	ND		3470	1940	56	3510	2290	65	17	10-116/30
67-72-1	Hexachloroethane	ND		1730	867	50	1760	990	56	13	10-141/93
193-39-5	Indeno(1,2,3-cd)pyrene	ND		1730	1150	66	1760	1250	71	8	10-160/91
78-59-1	Isophorone	ND		1730	927	53	1760	1030	59	11	10-150/86
91-57-6	2-Methylnaphthalene	ND		1730	943	54	1760	1070	61	13	10-145/86
88-74-4	2-Nitroaniline	ND		1730	1010	58	1760	1150	65	13	10-152/77
99-09-2	3-Nitroaniline	ND		1730	847	49	1760	1050	60	21	10-136/83
100-01-6	4-Nitroaniline	ND		1730	999	58	1760	1120	64	11	10-140/81
91-20-3	Naphthalene	ND		1730	879	51	1760	1000	57	13	10-146/87
98-95-3	Nitrobenzene	ND		1730	888	51	1760	1050	60	17	10-146/88
621-64-7	N-Nitroso-di-n-propylamine	ND		1730	857	49	1760	1030	59	18	10-147/77
86-30-6	N-Nitrosodiphenylamine	ND		1730	968	56	1760	1110	63	14	10-159/78
85-01-8	Phenanthrene	ND		1730	979	56	1760	1050	60	7	10-158/95
129-00-0	Pyrene	ND		1730	1010	58	1760	1080	61	7	10-176/90
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		1730	926	53	1760	1050	60	13	10-137/87

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53010-MS	Z166846.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
OP53010-MSD	Z166847.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267
JD83927-1	Z166829.D	1	03/11/24	JY	03/09/24	OP53010	EZ8267

The QC reported here applies to the following samples: **Method:** SW846 8270E

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Surrogate Recoveries	MS	MSD	JD83927-1	Limits
367-12-4	2-Fluorophenol	47%	53%	33%	10-99%
4165-62-2	Phenol-d5	51%	55%	32%	10-96%
118-79-6	2,4,6-Tribromophenol	57%	69%	33%	10-123%
4165-60-0	Nitrobenzene-d5	51%	59%	35%	10-109%
321-60-8	2-Fluorobiphenyl	52%	59%	33%	11-109%
1718-51-0	Terphenyl-d14	56%	59%	42%	10-120%

* = Outside of Control Limits.

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	E2P5327-DFTPP	**Injection Date:**	03/05/24
Lab File ID:	2P118217.D	**Injection Time:**	08:55
Instrument ID:	GCMS2P		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	29010	41.7		Pass
68	Less than 2.0% of mass 69	531	0.76	(1.85) [a]	Pass
69	Mass 69 relative abundance	28775	41.4		Pass
70	Less than 2.0% of mass 69	215	0.31	(0.75) [a]	Pass
127	40.0 - 60.0% of mass 198	31635	45.5		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	69563	100.0		Pass
199	5.0 - 9.0% of mass 198	4938	7.10		Pass
275	10.0 - 30.0% of mass 198	17912	25.7		Pass
365	1.0 - 100.0% of mass 198	2116	3.04		Pass
441	Present, but less than mass 443	9281	13.3	(84.3) [b]	Pass
442	40.0 - 100.0% of mass 198	55864	80.3		Pass
443	17.0 - 23.0% of mass 442	11015	15.8	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5327-ICC5327	2P118218.D	03/05/24	09:05	00:10	Initial cal 50
E2P5327-IC5327	2P118219.D	03/05/24	09:41	00:46	Initial cal 2
E2P5327-IC5327	2P118220.D	03/05/24	10:00	01:05	Initial cal 1
E2P5327-IC5327	2P118221.D	03/05/24	10:19	01:24	Initial cal 5
E2P5327-IC5327	2P118222.D	03/05/24	10:38	01:43	Initial cal 10
E2P5327-IC5327	2P118223.D	03/05/24	10:57	02:02	Initial cal 25
E2P5327-IC5327	2P118224.D	03/05/24	11:17	02:22	Initial cal 80
E2P5327-IC5327	2P118225.D	03/05/24	11:36	02:41	Initial cal 100
E2P5327-ICV5327	2P118226.D	03/05/24	11:56	03:01	Initial cal verification 50
E2P5327-ICV5327	2P118227.D	03/05/24	12:15	03:20	Initial cal verification 50
E2P5327-ICV5327	2P118228.D	03/05/24	12:34	03:39	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5328-DFTPP
Lab File ID: 2P118229.D
Instrument ID: GCMS2P
Injection Date: 03/05/24
Injection Time: 16:24

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	63471	39.4		Pass
68	Less than 2.0% of mass 69	963	0.60	(1.55) [a]	Pass
69	Mass 69 relative abundance	62076	38.5		Pass
70	Less than 2.0% of mass 69	341	0.21	(0.55) [a]	Pass
127	40.0 - 60.0% of mass 198	69883	43.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	161264	100.0		Pass
199	5.0 - 9.0% of mass 198	10995	6.82		Pass
275	10.0 - 30.0% of mass 198	41512	25.7		Pass
365	1.0 - 100.0% of mass 198	5441	3.37		Pass
441	Present, but less than mass 443	24536	15.2	(88.4) [b]	Pass
442	40.0 - 100.0% of mass 198	144891	89.8		Pass
443	17.0 - 23.0% of mass 442	27757	17.2	(19.2) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5328-ICC5328	2P118230.D	03/05/24	16:34	00:10	Initial cal 50
E2P5328-IC5328	2P118231.D	03/05/24	16:53	00:29	Initial cal 1
E2P5328-IC5328	2P118232.D	03/05/24	17:13	00:49	Initial cal 2
E2P5328-IC5328	2P118233.D	03/05/24	17:33	01:09	Initial cal 5
E2P5328-IC5328	2P118234.D	03/05/24	17:52	01:28	Initial cal 10
E2P5328-IC5328	2P118235.D	03/05/24	18:12	01:48	Initial cal 25
E2P5328-IC5328	2P118236.D	03/05/24	18:31	02:07	Initial cal 80
E2P5328-IC5328	2P118237.D	03/05/24	18:51	02:27	Initial cal 100
E2P5328-ICV5328	2P118238.D	03/05/24	19:11	02:47	Initial cal verification 50
E2P5329-CC5327	2P118241.D	03/06/24	14:14	21:50	Continuing cal 50
E2P5329-CC5328	2P118242.D	03/06/24	14:32	22:08	Continuing cal 50
OP52913-MB1	2P118245.D	03/06/24	15:32	23:08	Method Blank
OP52913-BS1	2P118246.D	03/06/24	15:51	23:27	Blank Spike
OP52925-MB1	2P118247.D	03/06/24	16:10	23:46	Method Blank

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5334-DFTPP
Lab File ID: 2P118373.D
Instrument ID: GCMS2P
Injection Date: 03/12/24
Injection Time: 06:35

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	37332	38.5		Pass
68	Less than 2.0% of mass 69	599	0.62	(1.57) [a]	Pass
69	Mass 69 relative abundance	38075	39.3		Pass
70	Less than 2.0% of mass 69	162	0.17	(0.43) [a]	Pass
127	40.0 - 60.0% of mass 198	43317	44.7		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	96987	100.0		Pass
199	5.0 - 9.0% of mass 198	6609	6.81		Pass
275	10.0 - 30.0% of mass 198	25211	26.0		Pass
365	1.0 - 100.0% of mass 198	3019	3.11		Pass
441	Present, but less than mass 443	14862	15.3	(87.0) [b]	Pass
442	40.0 - 100.0% of mass 198	86733	89.4		Pass
443	17.0 - 23.0% of mass 442	17075	17.6	(19.7) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
E2P5334-CC5327	2P118374.D	03/12/24	06:46	00:11	Continuing cal 50
E2P5334-CC5328	2P118375.D	03/12/24	07:06	00:31	Continuing cal 50
OP51647-MB2	2P118378.D	03/12/24	08:31	01:56	Method Blank
ZZZZZZ	2P118379.D	03/12/24	08:50	02:15	(unrelated sample)
OP51638-MB2	2P118380.D	03/12/24	09:10	02:35	Method Blank
ZZZZZZ	2P118381.D	03/12/24	09:29	02:54	(unrelated sample)
JD83927-16	2P118382.D	03/12/24	09:49	03:14	SB-25(1.5-2)030724
ZZZZZZ	2P118383.D	03/12/24	10:09	03:34	(unrelated sample)
ZZZZZZ	2P118384.D	03/12/24	11:43	05:08	(unrelated sample)
ZZZZZZ	2P118385.D	03/12/24	12:04	05:29	(unrelated sample)
ZZZZZZ	2P118386.D	03/12/24	12:27	05:52	(unrelated sample)
ZZZZZZ	2P118387.D	03/12/24	12:51	06:16	(unrelated sample)
ZZZZZZ	2P118388.D	03/12/24	13:17	06:42	(unrelated sample)
ZZZZZZ	2P118389.D	03/12/24	13:45	07:10	(unrelated sample)
ZZZZZZ	2P118390.D	03/12/24	14:10	07:35	(unrelated sample)
ZZZZZZ	2P118391.D	03/12/24	14:37	08:02	(unrelated sample)
ZZZZZZ	2P118392.D	03/12/24	15:00	08:25	(unrelated sample)
ZZZZZZ	2P118393.D	03/12/24	15:22	08:47	(unrelated sample)
ZZZZZZ	2P118394.D	03/12/24	15:43	09:08	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	E2P5334-DFTPP	**Injection Date:**	03/12/24
Lab File ID:	2P118373.D	**Injection Time:**	06:35
Instrument ID:	GCMS2P		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	2P118395.D	03/12/24	16:04	09:29	(unrelated sample)
ZZZZZZ	2P118396.D	03/12/24	16:25	09:50	(unrelated sample)
ZZZZZZ	2P118397.D	03/12/24	16:46	10:11	(unrelated sample)

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-DFTPP
Lab File ID: Z166757.D
Instrument ID: GCMSZ
Injection Date: 03/07/24
Injection Time: 10:45

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	12080	40.8		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	13601	46.0		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	16025	54.2		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	29578	100.0		Pass
199	5.0 - 9.0% of mass 198	1886	6.38		Pass
275	10.0 - 30.0% of mass 198	6587	22.3		Pass
365	1.0 - 100.0% of mass 198	1012	3.42		Pass
441	Present, but less than mass 443	4937	16.7	(80.1) [b]	Pass
442	40.0 - 100.0% of mass 198	29235	98.8		Pass
443	17.0 - 23.0% of mass 442	6164	20.8	(21.1) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8263-ICC8263	Z166761.D	03/07/24	12:10	01:25	Initial cal 50
EZ8263-IC8263	Z166762.D	03/07/24	12:34	01:49	Initial cal 1
EZ8263-IC8263	Z166763.D	03/07/24	12:57	02:12	Initial cal 2
EZ8263-IC8263	Z166764.D	03/07/24	13:20	02:35	Initial cal 5
EZ8263-IC8263	Z166765.D	03/07/24	13:44	02:59	Initial cal 10
EZ8263-IC8263	Z166766.D	03/07/24	14:07	03:22	Initial cal 25
EZ8263-IC8263	Z166767.D	03/07/24	14:30	03:45	Initial cal 80
EZ8263-IC8263	Z166768.D	03/07/24	14:54	04:09	Initial cal 100
EZ8263-ICV8263	Z166769.D	03/07/24	15:17	04:32	Initial cal verification 50
EZ8263-ICV8263	Z166770.D	03/07/24	15:40	04:55	Initial cal verification 50
EZ8263-ICV8263	Z166771.D	03/07/24	16:04	05:19	Initial cal verification 50

Instrument Performance Check (DFTPP)

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	EZ8264-DFTPP	**Injection Date:**	03/07/24
Lab File ID:	Z166772.D	**Injection Time:**	16:26
Instrument ID:	GCMSZ		

m/e	Ion Abundance Criteria	Raw Abundance	% Relative Abundance		Pass/Fail
51	30.0 - 60.0% of mass 198	26674	42.5		Pass
68	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
69	Mass 69 relative abundance	27614	44.0		Pass
70	Less than 2.0% of mass 69	0	0.00	(0.00) [a]	Pass
127	40.0 - 60.0% of mass 198	34668	55.3		Pass
197	Less than 1.0% of mass 198	0	0.00		Pass
198	Base peak, 100% relative abundance	62695	100.0		Pass
199	5.0 - 9.0% of mass 198	4226	6.74		Pass
275	10.0 - 30.0% of mass 198	14390	23.0		Pass
365	1.0 - 100.0% of mass 198	1813	2.89		Pass
441	Present, but less than mass 443	9748	15.5	(85.2) [b]	Pass
442	40.0 - 100.0% of mass 198	58304	93.0		Pass
443	17.0 - 23.0% of mass 442	11438	18.2	(19.6) [c]	Pass

(a) Value is % of mass 69
(b) Value is % of mass 443
(c) Value is % of mass 442

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
EZ8264-ICC8264	Z166773.D	03/07/24	16:41	00:15	Initial cal 50
EZ8264-IC8264	Z166774.D	03/07/24	17:04	00:38	Initial cal 1
EZ8264-IC8264	Z166775.D	03/07/24	17:27	01:01	Initial cal 2
EZ8264-IC8264	Z166776.D	03/07/24	17:50	01:24	Initial cal 5
EZ8264-IC8264	Z166777.D	03/07/24	18:14	01:48	Initial cal 10
EZ8264-IC8264	Z166778.D	03/07/24	18:37	02:11	Initial cal 25
EZ8264-IC8264	Z166779.D	03/07/24	19:01	02:35	Initial cal 80
EZ8264-IC8264	Z166780.D	03/07/24	19:24	02:58	Initial cal 100
EZ8264-ICV8264	Z166781.D	03/07/24	19:48	03:22	Initial cal verification 50

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std: E2P5334-CC5327 **Injection Date:** 03/12/24
Lab File ID: 2P118374.D **Injection Time:** 06:46
Instrument ID: GCMS2P **Method:** SW846 8270E

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT	IS 6 AREA	RT
Initial Cal [a]	42818	3.75	153676	4.43	82866	5.56	160793	6.75	134825	9.22	138100	10.63
Check Std [b]	46943	3.73	162916	4.42	91173	5.54	173644	6.73	144067	9.20	148739	10.60
Upper Limit [c]	93886	3.90	325832	4.59	182346	5.71	347288	6.90	288134	9.37	297478	10.77
Lower Limit [d]	23472	3.56	81458	4.25	45587	5.37	86822	6.56	72034	9.03	74370	10.43
Lab Sample ID	**IS 1 AREA**	**RT**	**IS 2 AREA**	**RT**	**IS 3 AREA**	**RT**	**IS 4 AREA**	**RT**	**IS 5 AREA**	**RT**	**IS 6 AREA**	**RT**
OP51647-MB2 [e]	43084	3.73	118998	4.41	8297*	5.53	24537*	6.72	226*	9.14	0*	0.00*
ZZZZZZ	52228	3.73	189939	4.41	108564	5.53	209994	6.72	160246	9.19	78444	10.59
OP51638-MB2	57695	3.73	209017	4.41	113015	5.53	211075	6.72	155632	9.19	130609	10.59
ZZZZZZ	55918	3.73	201499	4.41	108368	5.53	200760	6.72	150538	9.19	150040	10.59
JD83927-16	50657	3.73	185826	4.41	107952	5.53	210153	6.72	175008	9.19	179086	10.59
ZZZZZZ	58866	3.73	200820	4.41	97098	5.54	181593	6.72	161153	9.19	180846	10.59
ZZZZZZ	72481	3.73	256238	4.43	138247	5.55	252892	6.74	187519	9.21	197073	10.61
ZZZZZZ	52584	3.73	195809	4.42	110303	5.54	198991	6.72	145290	9.20	165944	10.62
ZZZZZZ	69764	3.73	255475	4.42	146739	5.54	265786	6.73	192104	9.20	210436	10.61
ZZZZZZ	67538	3.73	248621	4.42	146844	5.54	274172	6.73	195291	9.20	210161	10.60
ZZZZZZ	57367	3.73	205711	4.42	118539	5.54	224456	6.73	167717	9.20	178234	10.61
ZZZZZZ	57229	3.73	205971	4.42	119610	5.54	225973	6.73	163816	9.20	175361	10.61
ZZZZZZ	55131	3.73	201475	4.42	117084	5.54	219680	6.73	161111	9.20	175047	10.61
ZZZZZZ	78588	3.73	283055	4.42	169057	5.54	315487	6.73	228694	9.20	232369	10.61
ZZZZZZ	64732	3.73	240160	4.42	141113	5.54	267797	6.73	197725	9.20	207033	10.61
ZZZZZZ	65240	3.73	238721	4.42	139564	5.54	267377	6.73	201776	9.20	211936	10.61
ZZZZZZ	59027	3.73	220002	4.42	125330	5.54	237650	6.72	180543	9.20	180918	10.60
ZZZZZZ	53111	3.73	191454	4.42	101630	5.54	186840	6.73	158862	9.20	171746	10.60
ZZZZZZ	49654	3.73	177601	4.42	101723	5.54	204423	6.72	165650	9.20	166947	10.60
ZZZZZZ	48865	3.73	178872	4.41	102789	5.53	204338	6.72	158892	9.20	161140	10.60

IS 1 = 1,4-Dichlorobenzene-d4
IS 2 = Naphthalene-d8
IS 3 = Acenaphthene-D10
IS 4 = Phenanthrene-d10
IS 5 = Chrysene-d12
IS 6 = Perylene-d12

(a) Initial Cal is: E2P5327-ICC5327 2P118218.D 03/05/24 09:05
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.
(e) corr ISTD out

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std: EZ8267-CC8263 **Injection Date:** 03/11/24
Lab File ID: Z166821.D **Injection Time:** 10:34
Instrument ID: GCMSZ **Method:** SW846 8270E

	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT	IS 6 AREA	RT
Initial Cal [a]	32969	3.75	130452	4.44	67872	5.56	122655	6.75	99933	9.21	85023	10.60
Check Std [b]	56735	3.74	216693	4.43	106855	5.55	189495	6.73	143129	9.19	120487	10.59
Upper Limit [c]	113470	3.91	433386	4.60	213710	5.72	378990	6.90	286258	9.36	240974	10.76
Lower Limit [d]	28368	3.57	108347	4.26	53428	5.38	94748	6.56	71565	9.02	60244	10.42

Lab Sample ID	IS 1 AREA	RT	IS 2 AREA	RT	IS 3 AREA	RT	IS 4 AREA	RT	IS 5 AREA	RT	IS 6 AREA	RT
OP53010-MB1	57122	3.73	223794	4.42	118194	5.55	211888	6.73	138883	9.19	126770	10.58
OP53010-BS1	59090	3.74	220657	4.42	119980	5.55	209009	6.73	168246	9.19	140999	10.59
OP53012-MB1	56281	3.73	209030	4.42	104495	5.55	182898	6.73	125593	9.19	127108	10.59
OP53012-BS1	50674	3.74	190312	4.42	95271	5.55	165263	6.73	131427	9.19	125082	10.59
JD83927-1	53735	3.73	212146	4.42	118820	5.55	222783	6.73	144491	9.19	127382	10.58
JD83927-2	61001	3.73	242018	4.42	136852	5.55	244096	6.73	168896	9.19	149497	10.58
JD83927-3	60026	3.73	233287	4.42	129360	5.55	232677	6.73	159216	9.19	140379	10.58
JD83927-4	55990	3.73	228578	4.42	128048	5.55	235238	6.73	155052	9.19	136620	10.58
JD83927-5	61189	3.73	238063	4.42	131616	5.55	245491	6.73	163309	9.19	143844	10.58
JD83927-6	64724	3.73	250204	4.42	140573	5.55	260903	6.73	177295	9.19	146908	10.58
JD83927-7	57945	3.74	230525	4.42	127178	5.55	236233	6.73	159444	9.19	137300	10.58
JD83927-8	66503	3.73	252783	4.42	138061	5.55	255099	6.73	173534	9.19	153867	10.59
JD83927-9	61921	3.73	245436	4.42	133275	5.55	246523	6.73	166643	9.19	145630	10.58
JD83927-10	63480	3.73	245286	4.42	139602	5.55	252668	6.73	170332	9.19	149345	10.58
JD83927-11	65631	3.74	259927	4.42	143065	5.55	257518	6.73	174506	9.19	153784	10.59
JD83927-12	62917	3.73	255434	4.42	136766	5.55	253931	6.73	177022	9.19	152161	10.58
JD83927-13	59842	3.73	236142	4.43	132910	5.55	234321	6.73	161547	9.19	141737	10.59
JD83927-15	53363	3.73	209944	4.43	104937	5.55	188629	6.73	141239	9.19	132918	10.58
JD83927-17	53871	3.74	205931	4.42	100086	5.55	182757	6.73	145375	9.19	135302	10.59
JD83927-18	57473	3.74	213334	4.43	107868	5.55	190143	6.73	147832	9.19	137397	10.58
OP53010-MS	54464	3.74	202103	4.43	103969	5.55	186892	6.73	148957	9.19	136598	10.59
OP53010-MSD	52595	3.74	196522	4.43	97632	5.55	176166	6.73	141978	9.19	130206	10.59
JD83927-14	55176	3.73	206535	4.42	108869	5.55	198446	6.73	156850	9.20	147566	10.59
JD83927-16	58943	3.73	221190	4.42	109928	5.55	199365	6.73	164004	9.20	156532	10.61
OP53012-MS	57912	3.74	210244	4.42	105045	5.55	192640	6.73	161174	9.19	153484	10.59
OP53012-MSD	57679	3.74	215983	4.42	107535	5.55	199571	6.73	162178	9.19	152166	10.59
JD83939-11	57470	3.74	217970	4.42	108749	5.55	197611	6.73	152433	9.19	148178	10.58
ZZZZZZ	56370	3.73	213879	4.42	113119	5.55	203142	6.73	159077	9.19	152435	10.59

IS 1 = 1,4-Dichlorobenzene-d4
IS 2 = Naphthalene-d8
IS 3 = Acenaphthene-D10
IS 4 = Phenanthrene-d10

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	EZ8267-CC8263	**Injection Date:**	03/11/24
Lab File ID:	Z166821.D	**Injection Time:**	10:34
Instrument ID:	GCMSZ	**Method:**	SW846 8270E

Lab Sample ID	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT	IS 3 AREA	IS 3 RT	IS 4 AREA	IS 4 RT	IS 5 AREA	IS 5 RT	IS 6 AREA	IS 6 RT

IS 5 = Chrysene-d12
IS 6 = Perylene-d12

(a) Initial Cal is: EZ8263-ICC8263 Z166761.D 03/07/24 12:10
(b) Check Std Limit = -50 to + 100% of initial cal area.
(c) Upper Limit = + 100% of check standard area; Retention time + 0.167 minutes.
(d) Lower Limit = -50% of check standard area; Retention time -0.167 minutes.

Surrogate Recovery Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Method: SW846 8270E **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1	S2	S3	S4	S5	S6
JD83927-1	Z166829.D	33	32	33	35	33	42
JD83927-2	Z166830.D	35	35	36	38	34	45
JD83927-3	Z166831.D	34	33	36	37	34	41
JD83927-4	Z166832.D	44	45	45	46	42	55
JD83927-5	Z166833.D	41	43	43	44	42	54
JD83927-6	Z166834.D	24	26	29	26	26	34
JD83927-7	Z166835.D	34	33	37	34	32	44
JD83927-8	Z166836.D	32	33	31	37	33	37
JD83927-9	Z166837.D	37	40	38	39	38	45
JD83927-10	Z166838.D	34	35	35	36	33	41
JD83927-11	Z166839.D	41	44	45	44	42	51
JD83927-12	Z166840.D	44	45	48	46	44	53
JD83927-13	Z166841.D	46	46	45	47	41	50
JD83927-14	Z166848.D	49	54	63	55	55	63
JD83927-15	Z166842.D	42	46	51	43	46	54
JD83927-16	2P118382.D	46	45	42	47	53	53
JD83927-16	Z166849.D	44	48	62	47	53	56
JD83927-17	Z166843.D	43	46	49	45	50	53
JD83927-18	Z166844.D	33	35	44	39	37	44
OP53010-BS1	Z166826.D	54	56	66	59	56	63
OP53010-MB1	Z166825.D	60	61	59	62	58	71
OP53010-MS	Z166846.D	47	51	57	51	52	56
OP53010-MSD	Z166847.D	53	55	69	59	59	59

Surrogate Compounds	Recovery Limits
S1 = 2-Fluorophenol	10-99%
S2 = Phenol-d5	10-96%
S3 = 2,4,6-Tribromophenol	10-123%
S4 = Nitrobenzene-d5	10-109%
S5 = 2-Fluorobiphenyl	11-109%
S6 = Terphenyl-d14	10-120%

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICC5327
Lab FileID: 2P118218.D

Response Factor Report GCMS2P

Method : C:\msdchem\1\METHODS\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 08:48:15 2024
Response via : Initial Calibration

Calibration Files
2 =2p118219.D 5 =2p118221.D 25 =2p118223.D 80 =2p118224.D
100 =2p118225.D 50 =2p118218.D 1 =2p118220.D 10 =2p118222.D

Compound	2	5	25	80	100	50	1	10	Avg	%RSD
1) I 1,4-Dichlorobenzene-d	ISTD									
2) 1,4-Dioxane	0.482	0.516	0.468	0.486	0.471	0.513	0.398	0.519	0.482	8.18
3) Pyridine	1.373	1.385	1.363	1.397	1.325	1.480	1.350	1.435	1.388	3.55
4) N-Nitrosodim	0.669	0.719	0.675	0.697	0.685	0.747	0.559	0.716	0.683	8.28
5) 2-Fluorophen	1.045	1.175	1.092	1.131	1.105	1.219	0.866	1.157	1.099	9.85
6) Indene	1.961	2.070	1.974	1.973	1.844	2.109	1.668	2.071	1.959	7.36
7) Cumene	2.312	2.518	2.327	2.423	2.328	2.534	2.209	2.552	2.400	5.22
8) Phenol-d5	1.254	1.414	1.341	1.376	1.334	1.459	1.098	1.373	1.331	8.39
9) Phenol	1.364	1.537	1.458	1.511	1.436	1.610	1.234	1.545	1.462	8.14
10) Aniline	1.742	2.083	1.947	1.888	1.739	2.060	1.614	2.107	1.898	9.70
11) bis(2-Chloro	1.022	0.972	0.977	1.043	1.075	1.137	0.825	0.960	1.001	9.26
12) 2-Chlorophen	1.154	1.235	1.178	1.215	1.146	1.306	0.930	1.252	1.177	9.60
13) Decane	1.399	1.449	1.421	1.460	1.394	1.532	1.429	1.522	1.451	3.60
14) 1,3-Dichloro	1.335	1.481	1.410	1.422	1.357	1.520	1.240	1.505	1.409	6.77
15) 1,4-Dichloro	1.331	1.582	1.411	1.440	1.382	1.551	1.252	1.542	1.436	8.07
16) Benzyl alcoh	0.698	0.769	0.741	0.748	0.708	0.824	0.583	0.769	0.730	9.74
17) 1,2-Dichloro	1.342	1.457	1.383	1.349	1.290	1.469	1.144	1.454	1.361	7.99
18) Acetophenone	1.747	1.923	1.762	1.781	1.644	1.902	1.625	1.907	1.786	6.52
19) 2-Methylphen	1.046	1.112	1.043	1.053	0.997	1.139	0.938	1.119	1.056	6.38
20) 2,2'-oxybis(	0.306	0.326	0.308	0.300	0.288	0.330	0.284	0.325	0.308	5.61
21) 3&4-Methylph	1.050	1.132	1.114	1.118	1.034	1.194	0.926	1.155	1.091	7.74
22) n-Nitroso-di	0.874	0.904	0.878	0.888	0.823	0.936	0.762	0.926	0.874	6.52
23) Hexachloroet	0.521	0.575	0.563	0.562	0.524	0.592	0.506	0.600	0.555	6.22
24) I Naphthalene-d8	ISTD									
25) Nitrobenzene	0.383	0.418	0.406	0.357	0.353	0.431	0.329	0.415	0.387	9.50
26) Nitrobenzene	0.334	0.373	0.362	0.357	0.358	0.381	0.352	0.376	0.362	4.16
27) Quinoline	0.603	0.657	0.633	0.613	0.586	0.656	0.568	0.657	0.621	5.57
28) Isophorone	0.619	0.667	0.646	0.637	0.637	0.686	0.560	0.665	0.640	6.03
29) 2-Nitropheno	0.146	0.163	0.164	0.175	0.175	0.182	0.142	0.162	0.164	8.51
30) 2,4-Dimethyl	0.315	0.360	0.342	0.342	0.333	0.365	0.284	0.348	0.336	7.74
31) Benzoic acid		0.131	0.193	0.202	0.200	0.217		0.166	0.185	16.96
32) bis(2-Chloro	0.383	0.429	0.411	0.403	0.392	0.439	0.353	0.418	0.403	6.77
33) 2,4-Dichloro	0.269	0.300	0.298	0.299	0.291	0.313	0.242	0.305	0.290	8.04
34) 2,6-Dichloro	0.261	0.305	0.291	0.292	0.288	0.309	0.255	0.302	0.288	6.87
35) 1,3,5-Trichl	0.333	0.385	0.382	0.379	0.373	0.395	0.313	0.381	0.367	7.77
36) 1,2,4-Trichl	0.319	0.366	0.352	0.349	0.343	0.367	0.284	0.362	0.343	8.32
37) 1,2,3-Trichl	0.312	0.368	0.346	0.335	0.324	0.358	0.309	0.358	0.339	6.60
38) Naphthalene	0.939	0.974	0.948	0.944	0.915	1.002	0.854	0.987	0.945	4.90
39) 4-Chloroanil	0.379	0.431	0.420	0.413	0.411	0.438	0.343	0.425	0.408	7.75
40) 2,3-Dichloro	0.305	0.363	0.344	0.346	0.339	0.363	0.290	0.365	0.340	8.17
41) Hydroquinone	0.265	0.301	0.287	0.278		0.300	0.237	0.293	0.280	8.16
42) Hexachlorobu	0.199	0.219	0.210	0.206	0.206	0.218	0.187	0.216	0.207	5.23
43) 4-Chloro-3-m	0.255	0.276	0.271	0.264	0.258	0.285	0.230	0.278	0.265	6.52
44) 2-Methylnaph	0.566	0.606	0.593	0.582	0.572	0.617	0.508	0.611	0.582	6.02
45) 1-Methylnaph	0.549	0.582	0.553	0.546	0.541	0.577	0.511	0.570	0.554	4.16

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICC5327
Lab FileID: 2P118218.D

46)	I Acenaphthene-d10					ISTD					
47)	Hexachlorocy	0.361	0.436	0.456	0.448	0.483		0.387	0.428	10.65	
48)	1,2,4,5-Tetr	0.586	0.651	0.642	0.631	0.632	0.687	0.543	0.643	0.627	6.99
49)	2,4,6-Trichl	0.340	0.388	0.397	0.394	0.393	0.437	0.293	0.397	0.380	11.51
50)	2,4,5-Trichl	0.356	0.438	0.431	0.421	0.423	0.459	0.327	0.438	0.412	11.09
51)	2-Fluorobiph	1.255	1.418	1.380	1.326	1.307	1.463	1.136	1.427	1.339	8.01
52)	2-Chloronaph	1.112	1.192	1.154	1.127	1.120	1.256	0.961	1.191	1.139	7.59
53)	Biphenyl	1.323	1.502	1.446	1.432	1.400	1.552	1.236	1.440	1.416	7.03
54)	2-Nitroanili	0.317	0.343	0.327	0.323	0.318	0.355	0.336	0.334	0.332	4.02
55)	Dimethylphth	1.268	1.377	1.342	1.279	1.261	1.414	1.182	1.350	1.309	5.75
56)	Acenaphthyle	1.577	1.808	1.746	1.668	1.639	1.820	1.535	1.764	1.695	6.27
57)	2,6-Dinitrot	0.222	0.252	0.262	0.257	0.257	0.280	0.240	0.254	0.253	6.63
58)	3-Nitroanili	0.307	0.294	0.305	0.291	0.287	0.319	0.269	0.290	0.295	5.08
59)	Acenaphthene	1.115	1.268	1.229	1.191	1.186	1.286	1.089	1.265	1.203	6.02
60)	2,4-Dinitrop	0.086	0.094	0.131	0.144	0.148	0.156		0.109	0.124	22.39

---- Quadratic regression ---- Coefficient = 0.9967
Response Ratio = -0.00837 + 0.14149 *A + 0.00188 *A^2

61)	4-Nitropheno	0.142	0.153	0.168	0.164	0.158	0.180	0.129	0.165	0.157	10.11
62)	Dibenzofuran	1.619	1.710	1.667	1.578	1.543	1.737	1.456	1.706	1.627	5.96
63)	2,4-Dinitrot	0.305	0.357	0.358	0.355	0.351	0.391	0.287	0.347	0.344	9.51
64)	2,3,4,6-Tetr	0.300	0.328	0.340	0.337	0.331	0.356	0.255	0.328	0.322	9.68
65)	Diethylphtha	1.246	1.384	1.335	1.290	1.259	1.426	1.136	1.341	1.302	6.94
66)	Fluorene	1.197	1.331	1.286	1.233	1.223	1.359	1.130	1.304	1.258	6.03
67)	4-Chlorophen	0.563	0.660	0.637	0.605	0.604	0.662	0.535	0.643	0.614	7.51
68)	4-Nitroanili	0.288	0.313	0.305	0.301	0.292	0.327	0.250	0.302	0.297	7.69
69)	I Phenanthrene-d10					ISTD					
70)	4,6-Dinitro-	0.068	0.080	0.097	0.103	0.103	0.108		0.090	0.093	15.28
71)	n-Nitrosodip	0.562	0.599	0.562	0.548	0.542	0.591	0.505	0.573	0.560	5.28
72)	Pentachloron	0.034	0.043	0.044	0.046	0.044	0.048	0.037	0.042	0.042#	11.11
73)	1,2-Diphenyl	0.616	0.697	0.672	0.645	0.634	0.710	0.605	0.674	0.657	5.74
74)	2,4,6-Tribro	0.139	0.138	0.121	0.124	0.122	0.131	0.113	0.123	0.126	7.04
75)	4-Bromopheny	0.178	0.215	0.209	0.207	0.203	0.216	0.182	0.206	0.202	7.03
76)	Hexachlorobe	0.240	0.263	0.260	0.260	0.256	0.269	0.225	0.264	0.255	5.76
77)	Pentachlorop	0.098	0.118	0.139	0.149	0.150	0.153		0.127	0.134	15.22
78)	Phenanthrene	0.957	1.063	1.005	0.976	0.961	1.042	0.904	1.012	0.990	5.15
79)	Anthracene	0.945	1.066	1.022	1.004	0.990	1.070	0.865	1.029	0.999	6.74
80)	Carbazole	0.853	0.949	0.927	0.915	0.897	0.972	0.793	0.951	0.907	6.52
81)	Di-n-butylph	1.074	1.176	1.200	1.187	1.161	1.256	0.988	1.186	1.154	7.26
82)	Fluoranthene	1.040	1.163	1.144	1.146	1.132	1.200	0.944	1.150	1.115	7.42
83)	Octadecane	0.339	0.378	0.377	0.369	0.354	0.392	0.339	0.380	0.366	5.45
84)	I Chrysene-d12					ISTD					
85)	Benzidine	0.778	0.830	0.838	0.805	0.719	0.908	0.622	0.719	0.777	11.41
86)	Pyrene	1.381	1.462	1.423	1.335	1.244	1.480	1.269	1.448	1.380	6.48
87)	Terphenyl-d1	1.121	1.173	1.105	1.052	1.003	1.164	0.993	1.152	1.095	6.52
88)	Butylbenzylp	0.612	0.623	0.620	0.595	0.562	0.642	0.533	0.615	0.600	6.00
89)	Benzo[a]anth	1.318	1.403	1.344	1.289	1.232	1.375	1.281	1.346	1.324	4.18
90)	3,3'-Dichlor	0.539	0.577	0.545	0.530	0.507	0.562	0.496	0.522	0.535	5.09
91)	Chrysene	1.141	1.277	1.244	1.175	1.111	1.272	1.109	1.256	1.198	6.04
92)	bis(2-Ethylh	0.884	0.950	0.940	0.912	0.877	0.979	0.844	0.932	0.915	4.83
93)	I Perylene-d12					ISTD					
94)	Di-n-octylph	1.422	1.511	1.476	1.446	1.420	1.516	1.352	1.488	1.454	3.81
95)	Benzo[b]fluo	1.202	1.367	1.263	1.333	1.345	1.398	1.145	1.313	1.296	6.68
96)	Benzo[k]fluo	1.156	1.234	1.221	1.122	1.081	1.181	1.040	1.199	1.154	5.94
97)	Benzo[a]pyre	1.065	1.138	1.104	1.089	1.061	1.163	1.060	1.102	1.098	3.43
98)	Indeno[1,2,3	1.370	1.490	1.466	1.434	1.419	1.561	1.258	1.454	1.432	6.25

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICC5327
Lab FileID: 2P118218.D

```
 99) Dibenz(a,h)a 0.897 1.006 0.978 0.951 0.934 1.019 0.810 0.984 0.948   7.20
100) Dibenz[a,h]a 1.092 1.178 1.151 1.123 1.119 1.237 1.037 1.127 1.133   5.22
101) 7,12-Dimethy 0.512 0.535 0.527 0.531 0.525 0.554 0.468 0.528 0.522   4.77
102) Benzo[g,h,i] 1.035 1.120 1.096 1.065 1.037 1.166 1.035 1.102 1.082   4.38


 ------------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

           M2P5327.M         Wed Mar 06 10:10:41 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICV5327
Lab FileID: 2P118226.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\E2P5327\2p118226.D Vial: 10
Acq On : 5 Mar 2024 11:56 am Operator: karimam
Sample : icv5327-50 Inst : GCMS2P
Misc : op52153,E2P5327,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\msdchem\1\METHODS\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 08:48:15 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00	3.75
2	t	1,4-Dioxane	0.482	0.527	-9.3	103	0.00	2.50
6	t	Indene	1.959	2.110	-7.7	100	0.00	3.88
7	t	Cumene	2.400	2.804	-16.8	111	0.00	3.37
11	t	bis(2-Chloroethyl)ether	1.001	1.223	-22.2	108	0.00	3.60
13	t	Decane	1.451	1.564	-7.8	102	0.00	3.64
14	t	1,3-Dichlorobenzene	1.409	1.569	-11.4	103	0.00	3.72
15	t	1,4-Dichlorobenzene	1.436	1.596	-11.1	103	0.00	3.76
16	t	Benzyl alcohol	0.730	0.792	-8.5	96	0.00	3.81
17	t	1,2-Dichlorobenzene	1.361	1.512	-11.1	103	0.00	3.83
18	t	Acetophenone	1.786	1.894	-6.0	100	0.00	3.94
20	t	2,2'-oxybis(1-Chloropropa	0.308	0.328	-6.5	99	0.00	3.86
23	t	Hexachloroethane	0.555	0.619	-11.5	105	0.00	4.01
24	I	Naphthalene-d8	1.000	1.000	0.0	99	0.00	4.43
26	t	Nitrobenzene	0.362	0.391	-8.0	102	0.00	4.04
27	t	Quinoline	0.621	0.664	-6.9	100	-0.01	4.64
28	t	Isophorone	0.640	0.721	-12.7	104	0.00	4.16
32	t	bis(2-Chloroethoxy)methan	0.403	0.440	-9.2	99	0.00	4.27
35		1,3,5-Trichlorobenzene	0.367	0.411	-12.0	103	0.00	4.21
36	t	1,2,4-Trichlorobenzene	0.343	0.397	-15.7	107	0.00	4.39
37		1,2,3-Trichlorobenzene	0.339	0.382	-12.7	105	0.00	4.52
38	t	Naphthalene	0.945	1.061	-12.3	105	0.00	4.44
40	t	2,3-Dichloroaniline	0.340	0.371	-9.1	101	0.00	5.04
42	t	Hexachlorobutadiene	0.207	0.231	-11.6	105	0.00	4.50
44	t	2-Methylnaphthalene	0.582	0.630	-8.2	101	0.00	4.85
45	t	1-Methylnaphthalene	0.554	0.604	-9.0	103	0.00	4.92
46	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00	5.55
47	t	Hexachlorocyclopentadiene	0.428	0.370	13.6	78	0.00	4.95
48	t	1,2,4,5-Tetrachlorobenzen	0.627	0.720	-14.8	106	0.00	4.96

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICV5327
Lab FileID: 2P118226.D

52	t	2-Chloronaphthalene	1.139	1.295	-13.7	105	0.00	5.18
53	t	Biphenyl	1.416	1.640	-15.8	107	0.00	5.15
55	t	Dimethylphthalate	1.309	1.463	-11.8	105	0.00	5.35
56	t	Acenaphthylene	1.695	1.652	2.5	92	0.00	5.46
57	t	2,6-Dinitrotoluene	0.253	0.292	-15.4	105	0.00	5.39
59	t	Acenaphthene	1.203	1.398	-16.2	110	0.00	5.58
62	t	Dibenzofuran	1.627	1.843	-13.3	108	0.00	5.70
63	t	2,4-Dinitrotoluene	0.344	0.385	-11.9	100	0.00	5.68
65	t	Diethylphthalate	1.302	1.480	-13.7	105	0.00	5.85
66	t	Fluorene	1.258	1.426	-13.4	106	0.00	5.97
67	t	4-Chlorophenyl-phenylethe	0.614	0.703	-14.5	108	0.00	5.96
69	I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00	6.74
72	t	Pentachloronitrobenzene	0.042	0.047#	-11.9	99	0.00	6.58
73	t	1,2-Diphenylhydrazine	0.657	0.734	-11.7	105	0.00	6.08
75	t	4-Bromophenyl-phenylether	0.202	0.230	-13.9	108	0.00	6.35
76	t	Hexachlorobenzene	0.255	0.286	-12.2	108	0.00	6.41
78	t	Phenanthrene	0.990	1.106	-11.7	108	0.00	6.76
79	t	Anthracene	0.999	1.128	-12.9	107	0.00	6.81
80	t	Carbazole	0.907	1.031	-13.7	108	0.00	6.95
81	t	Di-n-butylphthalate	1.154	1.339	-16.0	108	0.00	7.25
82	t	Fluoranthene	1.115	1.259	-12.9	106	0.00	7.84
83	t	Octadecane	0.366	0.410	-12.0	106	0.00	6.61
84	I	Chrysene-d12	1.000	1.000	0.0	107	0.00	9.22
86	t	Pyrene	1.380	1.509	-9.3	109	0.00	8.06
88	t	Butylbenzylphthalate	0.600	0.650	-8.3	108	0.00	8.67
89	t	Benzo[a]anthracene	1.324	1.417	-7.0	110	0.00	9.21
91	t	Chrysene	1.198	1.338	-11.7	112	0.00	9.25
92	t	bis(2-Ethylhexyl)phthalat	0.915	1.008	-10.2	110	0.00	9.22
93	I	Perylene-d12	1.000	1.000	0.0	107	0.00	10.63
94	t	Di-n-octylphthalate	1.454	1.567	-7.8	111	0.00	9.83
95	t	Benzo[b]fluoranthene	1.296	1.441	-11.2	110	0.00	10.23
96	t	Benzo[k]fluoranthene	1.154	1.180	-2.3	107	0.00	10.26
97	t	Benzo[a]pyrene	1.098	1.108	-0.9	102	0.00	10.57
98	t	Indeno[1,2,3-cd]pyrene	1.432	1.411	1.5	97	0.00	11.93
99	t	Dibenz(a,h)acridine	0.948	1.016	-7.2	107	0.00	11.61
100	t	Dibenz[a,h]anthracene	1.133	1.202	-6.1	104	0.00	11.95
101	t	7,12-Dimethylbenz(a)anthr	0.522	0.534	-2.3	103	0.00	10.22
102	t	Benzo[g,h,i]perylene	1.082	1.197	-10.6	110	0.00	12.32

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118218.D M2P5327.M Wed Mar 06 08:52:56 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICV5327
Lab FileID: 2P118227.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\E2P5327\2p118227.D Vial: 11
Acq On : 5 Mar 2024 12:15 pm Operator: karimam
Sample : icv5327-50 Inst : GCMS2P
Misc : op52153,E2P5327,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\msdchem\1\METHODS\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 08:48:15 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00	3.75
9	t	Phenol	1.462	1.320	9.7	96	0.00	3.54
12	t	2-Chlorophenol	1.177	1.087	7.6	98	0.00	3.64
19	t	2-Methylphenol	1.056	0.945	10.5	97	0.00	3.85
21	t	3&4-Methylphenol	1.091	1.019	6.6	100	0.00	3.93
24	I	Naphthalene-d8	1.000	1.000	0.0	119	0.00	4.43
29	t	2-Nitrophenol	0.164	0.150	8.5	98	0.00	4.21
30	t	2,4-Dimethylphenol	0.336	0.305	9.2	100	0.00	4.22
31	t	Benzoic acid	0.185	0.190	-2.7	104	0.00	4.29
33	t	2,4-Dichlorophenol	0.290	0.267	7.9	102	0.00	4.34
34	t	2,6-Dichlorophenol	0.288	0.265	8.0	102	0.00	4.47
41	t	Hydroquinone	0.280	0.297	-6.1	118	0.00	4.67
43	t	4-Chloro-3-methylphenol	0.265	0.244	7.9	102	0.00	4.74
46	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00	5.55
49	t	2,4,6-Trichlorophenol	0.380	0.358	5.8	103	0.00	5.03
50	t	2,4,5-Trichlorophenol	0.412	0.382	7.3	105	0.00	5.05
		----------	True	Calc.	% Drift	----------		
60	t	2,4-Dinitrophenol	100.000	88.953	11.0	102	0.00	5.59
		----------	AvgRF	CCRF	% Dev	----------		
61	t	4-Nitrophenol	0.157	0.153	2.5	107	0.00	5.62
64		2,3,4,6-Tetrachlorophenol	0.322	0.312	3.1	110	0.00	5.79
69	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00	6.74
70	t	4,6-Dinitro-2-methylpheno	0.093	0.085	8.6	99	0.00	5.99

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICV5327
Lab FileID: 2P118227.D

77	t	Pentachlorophenol	0.134	0.128	4.5	106	0.00	6.57	

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118218.D M2P5327.M Wed Mar 06 08:55:49 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5327-ICV5327
Lab FileID: 2P118228.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\E2P5327\2p118228.D Vial: 12
Acq On : 5 Mar 2024 12:34 pm Operator: karimam
Sample : icv5327-50 Inst : GCMS2P
Misc : op52153,E2P5327,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\msdchem\1\METHODS\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 08:48:15 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00	3.75
3	t	Pyridine	1.388	1.212	12.7	103	0.00	2.63
4	t	N-Nitrosodimethylamine	0.683	0.672	1.6	113	0.00	2.61
10		Aniline	1.898	1.719	9.4	105	0.00	3.58
22	t	n-Nitroso-di-n-propylamin	0.874	0.819	6.3	110	0.00	3.93
24	I	Naphthalene-d8	1.000	1.000	0.0	130	0.00	4.43
39	t	4-Chloroaniline	0.408	0.370	9.3	110	0.00	4.47
46	I	Acenaphthene-d10	1.000	1.000	0.0	139	0.00	5.55
58	t	3-Nitroaniline	0.295	0.275	6.8	120	-0.01	5.52
68	t	4-Nitroaniline	0.297	0.262	11.8	111	0.00	5.98
69	I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00	6.74
71	t	n-Nitrosodiphenylamine	0.560	0.507	9.5	120	0.00	6.05
84	I	Chrysene-d12	1.000	1.000	0.0	139	0.00	9.22
85	t	Benzidine	0.777	0.872	-12.2	134	0.00	7.97
90	t	3,3'-Dichlorobenzidine	0.535	0.491	8.2	121	0.00	9.18

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118218.D M2P5327.M Wed Mar 06 08:57:57 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5328-ICC5328
Lab FileID: 2P118230.D

Response Factor Report GCMS2P

Method : C:\msdchem\1\METHODS\M2P5328.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 10:50:19 2024
Response via : Initial Calibration

Calibration Files
2 =2p118232.D 5 =2p118233.D 25 =2p118235.D 80 =2p118236.D
100 =2p118237.D 50 =2p118230.D 1 =2p118231.D 10 =2p118234.D

Compound	2	5	25	80	100	50	1	10	Avg	%RSD
103) I 1,4-Dichlorobenzene-d	ISTD									
104) Benzaldehyde	0.832	0.813	1.006	1.040	1.038	1.016	0.773	0.979	0.937	11.87
105) I Naphthalene-d8a	ISTD									
106) Caprolactam	0.146	0.111	0.152	0.156	0.155	0.156	0.127	0.136	0.143	11.57
107) I Phenanthrene-d10a	ISTD									
108) Atrazine	0.062	0.057	0.078	0.081	0.082	0.081	0.058	0.075	0.072	15.10
114) I Phenanthrene-d10b	ISTD									
115) 1-Chloroocta	0.255	0.239	0.300	0.314	0.318	0.303		0.280	0.287	10.52
116) o-terphenyl	0.399	0.396	0.508	0.522	0.529	0.513	0.377	0.484	0.466	13.77

(#) = Out of Range ### Number of calibration levels exceeded format ###

M2P5327.M Wed Mar 06 10:52:57 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5328-ICV5328
Lab FileID: 2P118238.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\E2P5328\2p118238.D Vial: 10
Acq On : 5 Mar 2024 7:11 pm Operator: karimam
Sample : icv5328-50 Inst : GCMS2P
Misc : op52153,E2P5328,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\msdchem\1\METHODS\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 10:50:19 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
103	I	1,4-Dichlorobenzene-d4a	1.000	1.000	0.0	111	0.00	3.75
104		Benzaldehyde	0.937	1.022	-9.1	112	0.00	3.54
105	I	Naphthalene-d8a	1.000	1.000	0.0	113	0.00	4.43
106	t	Caprolactam	0.143	0.150	-4.9	109	0.00	4.68
107	I	Phenanthrene-d10a	1.000	1.000	0.0	111	0.00	6.74
108		Atrazine	0.072	0.082	-13.9	113	0.00	6.47

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118230a.D M2P5327.M Wed Mar 06 10:53:15 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5334-CC5327
Lab FileID: 2P118374.D

Evaluate Continuing Calibration Report

Data File : X:\Dayton SVOA GCMS\...se\e2p5334\2p118374.d Vial: 3
Acq On : 12 Mar 2024 6:46 am Operator: karimam
Sample : cc5327-50 Inst : GCMS2P
Misc : op52153,E2P5334,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : X:\Dayton SVOA G...ethods\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 10:50:19 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	-0.02	3.73
2	t	1,4-Dioxane	0.482	0.497	-3.1	106	-0.03	2.47
3	t	Pyridine	1.388	1.438	-3.6	107	-0.03	2.61
4	t	N-Nitrosodimethylamine	0.683	0.725	-6.1	106	-0.02	2.59
5	S	2-Fluorophenol	1.099	1.197	-8.9	108	-0.02	3.12
6	t	Indene	1.959	2.053	-4.8	107	-0.02	3.86
7	t	Cumene	2.400	2.547	-6.1	110	-0.02	3.35
8	S	Phenol-d5	1.331	1.449	-8.9	109	-0.02	3.52
9	t	Phenol	1.462	1.546	-5.7	105	-0.01	3.53
10		Aniline	1.898	2.036	-7.3	108	-0.02	3.57
11	t	bis(2-Chloroethyl)ether	1.001	1.068	-6.7	103	-0.02	3.58
12	t	2-Chlorophenol	1.177	1.270	-7.9	107	-0.02	3.63
13	t	Decane	1.451	1.508	-3.9	108	-0.02	3.62
14	t	1,3-Dichlorobenzene	1.409	1.503	-6.7	108	-0.02	3.70
15	t	1,4-Dichlorobenzene	1.436	1.529	-6.5	108	-0.02	3.74
16	t	Benzyl alcohol	0.730	0.772	-5.8	103	-0.02	3.79
17	t	1,2-Dichlorobenzene	1.361	1.450	-6.5	108	-0.02	3.82
18	t	Acetophenone	1.786	1.830	-2.5	106	-0.02	3.93
19	t	2-Methylphenol	1.056	1.093	-3.5	105	-0.02	3.84
20	t	2,2'-oxybis(1-Chloropropa	0.308	0.323	-4.9	107	-0.02	3.85
21	t	3&4-Methylphenol	1.091	1.140	-4.5	105	-0.02	3.92
22	t	n-Nitroso-di-n-propylamin	0.874	0.909	-4.0	107	-0.02	3.92
23	t	Hexachloroethane	0.555	0.593	-6.8	110	-0.02	3.99
24	I	Naphthalene-d8	1.000	1.000	0.0	106	-0.02	4.42
25	S	Nitrobenzene-d5	0.387	0.386	0.3	95	-0.02	4.01
26	t	Nitrobenzene	0.362	0.380	-5.0	106	-0.02	4.03
27	t	Quinoline	0.621	0.653	-5.2	106	-0.02	4.63
28	t	Isophorone	0.640	0.687	-7.3	106	-0.02	4.15
29	t	2-Nitrophenol	0.164	0.188	-14.6	110	-0.02	4.20
30	t	2,4-Dimethylphenol	0.336	0.358	-6.5	104	-0.02	4.21
31	t	Benzoic acid	0.185	0.206	-11.4	101	-0.01	4.28
32	t	bis(2-Chloroethoxy)methan	0.403	0.436	-8.2	105	-0.02	4.26
33	t	2,4-Dichlorophenol	0.290	0.318	-9.7	108	-0.02	4.33
34	t	2,6-Dichlorophenol	0.288	0.312	-8.3	107	-0.02	4.46
35		1,3,5-Trichlorobenzene	0.367	0.400	-9.0	107	-0.02	4.20
36	t	1,2,4-Trichlorobenzene	0.343	0.376	-9.6	108	-0.02	4.37
37		1,2,3-Trichlorobenzene	0.339	0.364	-7.4	108	-0.02	4.51
38	t	Naphthalene	0.945	0.987	-4.4	104	-0.02	4.43
39	t	4-Chloroaniline	0.408	0.439	-7.6	106	-0.02	4.45
40	t	2,3-Dichloroaniline	0.340	0.369	-8.5	108	-0.02	5.01
41	t	Hydroquinone	0.280	0.303	-8.2	107	-0.02	4.66

Continuing Calibration Summary

Job Number: JD83927 **Sample:** E2P5334-CC5327
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** 2P118374.D
Project: 100 Main Street, White Plains, NY

42	t	Hexachlorobutadiene	0.207	0.222	-7.2	108	-0.02	4.49
43	t	4-Chloro-3-methylphenol	0.265	0.287	-8.3	107	-0.02	4.73
44	t	2-Methylnaphthalene	0.582	0.620	-6.5	106	-0.02	4.84
45	t	1-Methylnaphthalene	0.554	0.592	-6.9	109	-0.02	4.90
46	I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02	5.54
47	t	Hexachlorocyclopentadiene	0.428	0.420	1.9	96	-0.02	4.93
48	t	1,2,4,5-Tetrachlorobenzen	0.627	0.677	-8.0	108	-0.02	4.94
49	t	2,4,6-Trichlorophenol	0.380	0.413	-8.7	104	-0.02	5.01
50	t	2,4,5-Trichlorophenol	0.412	0.459	-11.4	110	-0.02	5.04
51	S	2-Fluorobiphenyl	1.339	1.430	-6.8	108	-0.02	5.06
52	t	2-Chloronaphthalene	1.139	1.230	-8.0	108	-0.02	5.15
53	t	Biphenyl	1.416	1.518	-7.2	108	-0.02	5.13
54	t	2-Nitroaniline	0.332	0.356	-7.2	110	-0.02	5.22
55	t	Dimethylphthalate	1.309	1.372	-4.8	107	-0.02	5.32
56	t	Acenaphthylene	1.695	1.815	-7.1	110	-0.02	5.44
57	t	2,6-Dinitrotoluene	0.253	0.288	-13.8	113	-0.02	5.38
58	t	3-Nitroaniline	0.295	0.326	-10.5	113	-0.02	5.51
59	t	Acenaphthene	1.203	1.272	-5.7	109	-0.02	5.56
		----------	True	Calc.	% Drift	----------		
60	t	2,4-Dinitrophenol	100.000	106.592	-6.6	108	-0.02	5.58
		----------	AvgRF	CCRF	% Dev	----------		
61	t	4-Nitrophenol	0.157	0.169	-7.6	103	-0.02	5.61
62	t	Dibenzofuran	1.627	1.718	-5.6	109	-0.02	5.69
63	t	2,4-Dinitrotoluene	0.344	0.397	-15.4	111	-0.02	5.67
64		2,3,4,6-Tetrachlorophenol	0.322	0.355	-10.2	110	-0.02	5.77
65	t	Diethylphthalate	1.302	1.387	-6.5	107	-0.02	5.84
66	t	Fluorene	1.258	1.356	-7.8	110	-0.03	5.95
67	t	4-Chlorophenyl-phenylethe	0.614	0.653	-6.4	108	-0.02	5.93
68	t	4-Nitroaniline	0.297	0.321	-8.1	108	-0.02	5.97
69	I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.02	6.73
70	t	4,6-Dinitro-2-methylpheno	0.093	0.114	-22.6#	114	-0.02	5.98
71	t	n-Nitrosodiphenylamine	0.560	0.600	-7.1	110	-0.02	6.03
72	t	Pentachloronitrobenzene	0.042	0.048#	-14.3	108	-0.03	6.56
73	t	1,2-Diphenylhydrazine	0.657	0.684	-4.1	104	-0.02	6.06
74	S	2,4,6-Tribromophenol	0.126	0.132	-4.8	110	-0.02	6.14
75	t	4-Bromophenyl-phenylether	0.202	0.221	-9.4	111	-0.02	6.33
76	t	Hexachlorobenzene	0.255	0.274	-7.5	110	-0.02	6.39
77	t	Pentachlorophenol	0.134	0.143	-6.7	101	-0.02	6.56
78	t	Phenanthrene	0.990	1.054	-6.5	109	-0.03	6.74
79	t	Anthracene	0.999	1.077	-7.8	109	-0.02	6.79
80	t	Carbazole	0.907	0.973	-7.3	108	-0.02	6.92
81	t	Di-n-butylphthalate	1.154	1.247	-8.1	107	-0.02	7.22
82	t	Fluoranthene	1.115	1.196	-7.3	108	-0.02	7.82
83	t	Octadecane	0.366	0.385	-5.2	106	-0.03	6.59
84	I	Chrysene-d12	1.000	1.000	0.0	107	-0.03	9.20
85	t	Benzidine	0.777	0.883	-13.6	104	-0.03	7.95
86	t	Pyrene	1.380	1.488	-7.8	107	-0.03	8.04
87	S	Terphenyl-d14	1.095	1.175	-7.3	108	-0.02	8.18
88	t	Butylbenzylphthalate	0.600	0.637	-6.2	106	-0.03	8.65
89	t	Benzo[a]anthracene	1.324	1.372	-3.6	107	-0.02	9.19
90	t	3,3'-Dichlorobenzidine	0.535	0.559	-4.5	106	-0.03	9.16
91	t	Chrysene	1.198	1.262	-5.3	106	-0.02	9.22
92	t	bis(2-Ethylhexyl)phthalat	0.915	0.967	-5.7	105	-0.03	9.20
93	I	Perylene-d12	1.000	1.000	0.0	108	-0.03	10.60

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5334-CC5327
Lab FileID: 2P118374.D

94	t	Di-n-octylphthalate	1.454	1.509	-3.8	107	-0.03	9.81
95	t	Benzo[b]fluoranthene	1.296	1.325	-2.2	102	-0.03	10.20
96	t	Benzo[k]fluoranthene	1.154	1.241	-7.5	113	-0.03	10.23
97	t	Benzo[a]pyrene	1.098	1.145	-4.3	106	-0.03	10.54
98	t	Indeno[1,2,3-cd]pyrene	1.432	1.556	-8.7	107	-0.04	11.89
99	t	Dibenz(a,h)acridine	0.948	1.032	-8.9	109	-0.04	11.58
100	t	Dibenz[a,h]anthracene	1.133	1.206	-6.4	105	-0.05	11.91
101	t	7,12-Dimethylbenz(a)anthr	0.522	0.550	-5.4	107	-0.03	10.19
102	t	Benzo[g,h,i]perylene	1.082	1.169	-8.0	108	-0.05	12.27

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118230a.D M2P5327.M Tue Mar 12 14:02:21 2024

6.7.7

6

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: E2P5334-CC5328
Lab FileID: 2P118375.D

Evaluate Continuing Calibration Report

Data File : X:\Dayton SVOA GCMS\...se\e2p5334\2p118375.d Vial: 4
Acq On : 12 Mar 2024 7:06 am Operator: karimam
Sample : cc5328-50 Inst : GCMS2P
Misc : op52153,E2P5334,30.0,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : X:\Dayton SVOA G...ethods\M2P5327.M (RTE Integrator)
Title : Semi Volatile Extractables by GC/MS
Last Update : Wed Mar 06 10:50:19 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
103	I	1,4-Dichlorobenzene-d4a	1.000	1.000	0.0	104	-0.02	3.73
104		Benzaldehyde	0.937	0.988	-5.4	101	-0.02	3.52
105	I	Naphthalene-d8a	1.000	1.000	0.0	104	-0.02	4.41
106	t	Caprolactam	0.143	0.149	-4.2	99	-0.02	4.66
107	I	Phenanthrene-d10a	1.000	1.000	0.0	102	-0.03	6.72
108		Atrazine	0.072	0.081	-12.5	103	-0.03	6.45
114	I	Phenanthrene-d10b	1.000	1.000	0.0	102	-0.03	6.72
115	s	1-Chlorooctadecane	0.287	0.308	-7.3	104	-0.03	7.69
116	s	o-terphenyl	0.466	0.514	-10.3	102	-0.03	7.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 0
2p118230a.D M2P5327.M Tue Mar 12 14:02:23 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICC8263
Lab FileID: Z166761.D

Response Factor Report GCMSZ

Method : C:\MSDCHEM\1\METHODS\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Thu Mar 07 17:34:20 2024
Response via : Initial Calibration

Calibration Files
100 =Z166768.D 80 =Z166767.D 50 =Z166761.D 25 =Z166766.D
10 =Z166765.D 5 =Z166764.D 2 =Z166763.D 1 =Z166762.D

Compound	100	80	50	25	10	5	2	1	Avg	%RSD
1) I 1,4-Dichlorobenzene-d	ISTD									
2) 1,4-Dioxane	0.610	0.632	0.497	0.576	0.593	0.657	0.515	0.409	0.561	14.64
3) Pyridine	1.661	1.743	1.442	1.587	1.651	1.685	1.386	0.959	1.514	16.87
4) N-Nitrosodim	0.873	0.894	0.733	0.847	0.887	0.811	0.737		0.826	8.26
5) 2-Fluorophen	1.325	1.333	1.239	1.201	1.290	1.373	1.191		1.279	5.48
6) Indene	2.264	2.264	2.389	2.238	2.321	2.385	2.249	1.895	2.251	6.90
7) Cumene	3.368	3.282	2.846	2.760	2.968	2.988	2.585	2.542	2.917	10.25
8) Phenol-d5	1.624	1.647	1.617	1.508	1.608	1.647	1.414	1.274	1.542	8.78
9) Phenol	1.730	1.771	1.688	1.606	1.726	1.552	1.391	1.312	1.597	10.54
10) Aniline	2.131	2.139	2.091	2.168	2.414	2.427	2.137	1.950	2.182	7.40
11) bis(2-Chloro	1.138	1.355	1.251	1.122	1.091	1.100	0.898		1.137	12.51
12) 2-Chlorophen	1.374	1.443	1.410	1.312	1.385	1.380	1.327	1.091	1.340	8.13
13) Decane	1.602	1.772	1.641	1.570	1.761	1.659	1.563	1.298	1.608	9.21
14) 1,3-Dichloro	1.541	1.572	1.532	1.441	1.535	1.471	1.532	1.195	1.477	8.21
15) 1,4-Dichloro	1.588	1.599	1.614	1.489	1.620	1.628	1.592	1.234	1.546	8.61
16) Benzyl alcoh	0.878	0.914	0.907	0.846	0.949	0.864	0.852	0.608	0.852	12.29
17) 1,2-Dichloro	1.482	1.523	1.518	1.389	1.482	1.493	1.318	1.122	1.416	9.75
18) Acetophenone	1.923	1.979	2.080	1.951	2.087	2.135	1.771	1.702	1.953	7.86
19) 2-Methylphen	1.179	1.254	1.268	1.204	1.245	1.090	1.126	0.958	1.165	8.97
20) 2,2'-oxybis(	0.359	0.375	0.387	0.372	0.387	0.369	0.330	0.242	0.353	13.68
21) 3&4-Methylph	1.289	1.322	1.312	1.256	1.328	1.305	1.173	0.965	1.244	9.91
22) n-Nitroso-di	0.983	1.026	1.013	0.985	1.102	1.043	1.012	0.656	0.977	13.82
23) Hexachloroet	0.499	0.502	0.521	0.472	0.485	0.472	0.350	0.356	0.457	14.45
24) I Naphthalene-d8	ISTD									
25) Nitrobenzene	0.384	0.386	0.383	0.367	0.386	0.358	0.356	0.281	0.362	9.75
26) Nitrobenzene	0.395	0.399	0.392	0.374	0.394	0.379	0.343	0.344	0.378	5.94
27) Quinoline	0.655	0.658	0.680	0.655	0.667	0.637	0.571	0.468	0.624	11.39
28) Isophorone	0.647	0.683	0.672	0.643	0.665	0.684	0.588	0.631	0.652	4.93
29) 2-Nitropheno	0.212	0.185	0.173	0.152	0.136	0.137			0.166	18.03
30) 2,4-Dimethyl	0.369	0.369	0.375	0.359	0.366	0.367	0.304	0.275	0.348	10.72
31) Benzoic Acid	0.262	0.265	0.181	0.241	0.209	0.162			0.220	19.41
32) bis(2-Chloro	0.407	0.409	0.421	0.403	0.423	0.409	0.350	0.297	0.390	11.26
33) 2,4-Dichloro	0.302	0.286	0.288	0.270	0.253	0.252	0.237		0.270	8.63
34) 2,6-Dichloro	0.316	0.288	0.304	0.263	0.277	0.254	0.224	0.182	0.263	16.63
35) 1,3,5-Trichl	0.390	0.343	0.351	0.317	0.337	0.323	0.262	0.249	0.322	14.41
36) 1,2,4-Trichl	0.326	0.315	0.316	0.298	0.298	0.299	0.253	0.236	0.293	10.77
37) 1,2,3-Trichl	0.311	0.293	0.313	0.284	0.290	0.291	0.245	0.185	0.277	15.34
38) Naphthalene	1.109	1.068	1.099	1.040	1.064	1.096	0.977	0.912	1.046	6.56
39) 4-Chloroanil	0.479	0.448	0.448	0.423	0.431	0.408	0.409	0.310	0.419	11.95
40) 2,3-Dichloro	0.357	0.336	0.337	0.302	0.310	0.297	0.255	0.226	0.302	14.55
41) Hydroquinone	0.250	0.283	0.280	0.265	0.278	0.274	0.243	0.238	0.264	6.70
42) Hexachlorobu	0.174	0.169	0.180	0.156	0.161	0.152	0.126	0.158	0.160	10.31
43) 4-Chloro-3-m	0.290	0.280	0.275	0.274	0.257	0.266	0.242	0.182	0.258	13.14
44) 2-Methylnaph	0.658	0.635	0.664	0.602	0.622	0.600	0.512	0.486	0.597	10.94
45) 1-Methylnaph	0.702	0.671	0.722	0.642	0.653	0.640	0.485	0.450	0.621	15.98

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICC8263
Lab FileID: Z166761.D

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46) I   Acenaphthene-d10      ----------------ISTD--------------------
47) Hexachlorocy 0.311 0.292 0.439 0.372 0.341 0.293             0.341  16.61
48) 1,2,4,5-tetr 0.601 0.599 0.590 0.541 0.577 0.535 0.484 0.546 0.559   7.19
49) 2,4,6-Trichl 0.422 0.408 0.380 0.378 0.358 0.332 0.339       0.374   8.98
50) 2,4,5-Trichl 0.415 0.414 0.422 0.386 0.398 0.400 0.271 0.332 0.380  13.76
51) 2-Fluorobiph 1.448 1.436 1.411 1.384 1.380 1.406 1.267 1.252 1.373   5.37
52) 2-Chloronaph 1.201 1.215 1.240 1.155 1.137 1.150 1.059 0.860 1.127  10.79
53) Biphenyl     1.638 1.655 1.587 1.558 1.553 1.601 1.265 1.395 1.532   8.74
54) 2-Nitroanili 0.361 0.379 0.371 0.367 0.329 0.320 0.255 0.300 0.335  12.81
55) Dimethylphth 1.353 1.374 1.405 1.338 1.318 1.334 1.221 1.119 1.308   7.13
56) Acenaphthyle 1.607 1.607 1.904 1.869 1.778 1.802 1.591 1.237 1.674  12.87
57) 2,6-Dinitrot 0.277 0.279 0.274 0.272 0.241 0.206 0.168 0.235 0.244  16.42
58) 3-Nitroanili 0.344 0.345 0.346 0.326 0.303 0.342 0.231       0.320  13.20
59) Acenaphthene 1.397 1.385 1.340 1.254 1.281 1.334 1.168 1.136 1.287   7.47
60) 2,4-Dinitrop 0.187 0.178 0.163 0.152 0.118 0.091 0.078       0.138  30.89
         ----- Quadratic regression -----              Coefficient =  0.9993
              Response Ratio = -0.00866 + 0.14152 *A + 0.00953 *A^2

61) 4-Nitropheno 0.208 0.218 0.212 0.203 0.193 0.188 0.136       0.194  14.32
62) Dibenzofuran 1.884 1.772 1.813 1.684 1.669 1.719 1.513 1.448 1.688   8.69
63) 2,4-Dinitrot 0.420 0.399 0.379 0.385 0.353 0.349 0.269 0.230 0.348  18.86
64) 2,3,4,6-Tetr 0.310 0.302 0.297 0.275 0.250 0.261 0.216       0.273  12.27
65) Diethylphtha 1.477 1.448 1.481 1.350 1.381 1.334 1.205 1.116 1.349   9.71
66) Fluorene     1.459 1.423 1.456 1.338 1.323 1.388 1.178 1.234 1.350   7.60
67) 4-Chlorophen 0.666 0.647 0.651 0.578 0.553 0.545 0.477 0.467 0.573  13.50
68) 4-Nitroanili 0.318 0.329 0.378 0.336 0.331 0.286 0.251 0.225 0.307  16.24

69) I   Phenanthrene-d10      ----------------ISTD--------------------
70) 4,6-Dinitro- 0.124 0.119 0.109 0.099 0.085 0.052             0.098  27.17
         ----- Quadratic regression -----              Coefficient =  0.9999
              Response Ratio = -0.00599 + 0.10219 *A + 0.00977 *A^2

71) n-Nitrosodip 0.654 0.635 0.668 0.619 0.576 0.619 0.540 0.470 0.597  11.03
72) Pentachloron 0.031 0.028 0.030 0.024 0.024 0.011             0.024# 30.31
         ----- Quadratic regression -----              Coefficient =  0.9956
              Response Ratio = -0.00206 + 0.02886 *A + 0.00076 *A^2

73) 1,2-Diphenyl 0.848 0.883 0.924 0.879 0.866 0.863 0.766 0.698 0.841   8.68
74) 2,4,6-Tribro 0.069 0.064 0.063 0.057 0.054 0.060 0.050       0.059  10.66
75) 4-Bromopheny 0.183 0.171 0.179 0.170 0.150 0.146 0.133       0.162  11.56
76) Hexachlorobe 0.186 0.173 0.190 0.159 0.168 0.165 0.129 0.092 0.158  20.52
         ----- Quadratic regression -----              Coefficient =  0.9977
              Response Ratio = -0.00199 + 0.17250 *A + 0.00468 *A^2

77) Pentachlorop 0.150 0.128 0.122 0.105 0.097 0.079 0.071       0.107  26.07
         ----- Quadratic regression -----              Coefficient =  0.9985
              Response Ratio = -0.00223 + 0.09145 *A + 0.01114 *A^2

78) Phenanthrene 1.156 1.116 1.121 1.040 1.044 1.015 1.021 0.962 1.059   6.18
79) Anthracene   1.160 1.115 1.171 1.065 1.017 0.983 0.940 0.850 1.038  10.78
80) Carbazole    1.102 1.075 1.080 0.991 0.978 0.957 0.865 0.750 0.975  12.29
81) Di-n-butylph 1.499 1.441 1.408 1.317 1.216 1.152 1.050 0.906 1.249  16.49
82) Fluoranthene 1.309 1.188 1.185 1.086 1.008 1.018 0.932 0.864 1.074  13.76
83) Octadecane   0.487 0.481 0.506 0.514 0.474 0.464 0.421 0.378 0.466   9.71

84) I   Chrysene-d12         ----------------ISTD--------------------
85) Benzidine    0.807 0.862 0.899 0.913 0.866 0.758             0.851   6.88
86) Pyrene       1.451 1.426 1.570 1.552 1.473 1.524 1.472 1.257 1.466   6.70
87) Terphenyl-d1 1.004 0.947 1.042 1.000 0.975 0.989 0.847 0.920 0.966   6.26
```

Initial Calibration Summary

Job Number: JD83927 **Sample:** EZ8263-ICC8263
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Z166761.D
Project: 100 Main Street, White Plains, NY

```
 88) Butylbenzylp 0.700 0.667 0.705 0.689 0.617 0.529 0.400       0.615  18.42
 89) Benzo[a]anth 1.464 1.357 1.442 1.372 1.310 1.289 1.298 1.160 1.336   7.19
 90) 3,3'-Dichlor 0.498 0.452 0.483 0.444 0.435 0.415 0.376 0.311 0.427  14.09
 91) Chrysene     1.183 1.178 1.304 1.271 1.295 1.338 1.242 1.188 1.250   4.92
 92) bis(2-Ethylh 1.282 1.197 1.253 1.204 1.100 0.968 0.712       1.102  18.31

 93) I   Perylene-d12          ----------------ISTD---------------------
 94) Di-n-octylph 2.188 2.134 2.137 1.899 1.747 1.541 0.876       1.789  26.12
          ----- Quadratic regression -----                Coefficient =  0.9996
               Response Ratio = -0.06010 + 2.01232 *A + 0.08200 *A^2

 95) Benzo[b]fluo 1.592 1.499 1.498 1.395 1.347 1.424 1.147 1.036 1.367  13.77
 96) Benzo[k]fluo 1.264 1.269 1.408 1.303 1.345 1.270 1.087 0.980 1.241  11.26
 97) Benzo[a]pyre 1.172 1.108 1.283 1.168 1.139 1.111 0.855 0.812 1.081  15.04
 98) Indeno[1,2,3 1.297 1.238 1.400 1.290 1.295 1.202 0.899 0.833 1.182  17.25
 99) Dibenz(a,h)a 0.913 0.858 0.897 0.838 0.772 0.695 0.569       0.791  15.62
100) Dibenz[a,h]a 1.189 1.077 1.122 1.016 0.993 0.960 0.871 0.604 0.979  18.45
101) 7,12-Dimethy 0.569 0.547 0.577 0.504 0.489 0.439 0.328       0.493  17.77
102) Benzo[g,h,i] 1.077 1.051 1.008 0.975 0.954 0.873 0.774 0.680 0.924  15.02


 ------------------------------------------------------------------------------
 (#) = Out of Range  ###  Number of calibration levels exceeded format  ###

           MZ8263.M          Thu Mar 07 18:04:09 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166769.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\EZ8263\Z166769.D Vial: 10
Acq On : 7 Mar 2024 3:17 pm Operator: ninap
Sample : icv8263-50 Inst : GCMSZ
Misc : op52762,ez8263,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\MSDCHEM\1\METHODS\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Thu Mar 07 17:34:20 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00	3.75
2		1,4-Dioxane	0.561	0.647	-15.3	162	0.00	2.52
6	t	Indene	2.251	2.395	-6.4	125	0.00	3.88
7	t	Cumene	2.917	3.362	-15.3	147	0.00	3.37
11	t	bis(2-Chloroethyl)ether	1.137	1.389	-22.2	138	0.00	3.60
13	t	Decane	1.608	1.744	-8.5	132	0.00	3.63
14	t	1,3-Dichlorobenzene	1.477	1.645	-11.4	134	0.00	3.72
15	t	1,4-Dichlorobenzene	1.546	1.693	-9.5	130	0.00	3.76
16	t	Benzyl alcohol	0.852	0.976	-14.6	134	0.00	3.81
17	t	1,2-Dichlorobenzene	1.416	1.560	-10.2	128	0.00	3.84
18	t	Acetophenone	1.953	2.077	-6.3	124	0.00	3.95
20	t	2,2'-oxybis(1-Chloropropa	0.353	0.396	-12.2	127	0.00	3.87
23	t	Hexachloroethane	0.457	0.533	-16.6	127	0.00	4.01
24	I	Naphthalene-d8	1.000	1.000	0.0	117	0.00	4.44
26	t	Nitrobenzene	0.378	0.430	-13.8	128	0.00	4.05
27	t	Quinoline	0.624	0.698	-11.9	120	-0.03	4.65
28	t	Isophorone	0.652	0.737	-13.0	128	-0.02	4.17
32	t	bis(2-Chloroethoxy)methan	0.390	0.460	-17.9	128	0.00	4.28
35	t	1,3,5-Trichlorobenzene	0.322	0.361	-12.1	120	0.00	4.22
36	t	1,2,4-Trichlorobenzene	0.293	0.336	-14.7	124	0.00	4.40
37	t	1,2,3-Trichlorobenzene	0.277	0.331	-19.5	123	0.00	4.53
38	t	Naphthalene	1.046	1.163	-11.2	124	0.00	4.45
40	t	2,3-Dichloroaniline	0.302	0.337	-11.6	117	0.00	5.04
42	t	Hexachlorobutadiene	0.160	0.187	-16.9	121	0.00	4.50
44	t	2-Methylnaphthalene	0.597	0.673	-12.7	118	0.00	4.86
45	t	1-Methylnaphthalene	0.621	0.708	-14.0	115	0.00	4.92
46	I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00	5.56
47	t	Hexachlorocyclopentadiene	0.341	0.332	2.6	84	0.00	4.94
48	t	1,2,4,5-tetrachlorobenzen	0.559	0.652	-16.6	122	0.00	4.96

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166769.D

52	t	2-Chloronaphthalene	1.127	1.335	-18.5	119	0.00	5.18
53	t	Biphenyl	1.532	1.799	-17.4	125	0.00	5.16
55	t	Dimethylphthalate	1.308	1.522	-16.4	120	0.00	5.35
56	t	Acenaphthylene	1.674	1.778	-6.2	103	0.00	5.46
57	t	2,6-Dinitrotoluene	0.244	0.307	-25.8	124	0.00	5.41
59	t	Acenaphthene	1.287	1.510	-17.3	124	0.00	5.58
62	t	Dibenzofuran	1.688	1.959	-16.1	119	0.00	5.71
63	t	2,4-Dinitrotoluene	0.348	0.403	-15.8	118	-0.01	5.69
65	t	Diethylphthalate	1.349	1.647	-22.1	123	-0.01	5.86
66	t	Fluorene	1.350	1.573	-16.5	119	0.00	5.97
67	t	4-Chlorophenyl-phenylethe	0.573	0.693	-20.9	118	0.00	5.96
69	I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00	6.74
			True	Calc.	% Drift			
72	t	Pentachloronitrobenzene	50.000	49.002	2.0	105	0.00	6.57
			AvgRF	CCRF	% Dev			
73	t	1,2-Diphenylhydrazine	0.841	0.952	-13.2	118	0.00	6.08
75	t	4-Bromophenyl-phenylether	0.162	0.184	-13.6	118	0.00	6.35
			True	Calc.	% Drift			
76	t	Hexachlorobenzene	50.000	53.315	-6.6	114	0.00	6.40
			AvgRF	CCRF	% Dev			
78	t	Phenanthrene	1.059	1.188	-12.2	122	0.00	6.76
79	t	Anthracene	1.038	1.175	-13.2	115	0.00	6.81
80	t	Carbazole	0.975	1.115	-14.4	119	0.00	6.95
81	t	Di-n-butylphthalate	1.249	1.462	-17.1	119	0.00	7.24
82	t	Fluoranthene	1.074	1.268	-18.1	123	0.00	7.84
83	t	Octadecane	0.466	0.546	-17.2	124	0.00	6.60
84	I	Chrysene-d12	1.000	1.000	0.0	110	0.00	9.20
86	t	Pyrene	1.466	1.680	-14.6	117	0.00	8.05
88	t	Butylbenzylphthalate	0.615	0.772	-25.5	120	0.00	8.66
89	t	Benzo[a]anthracene	1.336	1.484	-11.1	113	0.00	9.19
91	t	Chrysene	1.250	1.362	-9.0	115	0.00	9.23
92	t	bis(2-Ethylhexyl)phthalat	1.102	1.297	-17.7	114	0.00	9.20
93	I	Perylene-d12	1.000	1.000	0.0	116	0.00	10.60
			True	Calc.	% Drift			
94	t	Di-n-octylphthalate	50.000	52.841	-5.7	119	0.00	9.81
			AvgRF	CCRF	% Dev			
95	t	Benzo[b]fluoranthene	1.367	1.580	-15.6	122	0.00	10.20
96	t	Benzo[k]fluoranthene	1.241	1.333	-7.4	110	0.00	10.23

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166769.D

97	t	Benzo[a]pyrene	1.081	1.199	-10.9	108	0.00	10.54
98	t	Indeno[1,2,3-cd]pyrene	1.182	1.302	-10.2	108	0.00	11.89
99	t	Dibenz(a,h)acridine	0.791	0.909	-14.9	118	0.00	11.58
100	t	Dibenz[a,h]anthracene	0.979	1.153	-17.8	119	0.00	11.91
101	t	7,12-Dimethylbenz(a)anthr	0.493	0.507	-2.8	102	0.00	10.19
102	t	Benzo[g,h,i]perylene	0.924	1.095	-18.5	126	0.00	12.28

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166761.D MZ8263.M Thu Mar 07 18:04:29 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166770.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\EZ8263\Z166770.D Vial: 11
Acq On : 7 Mar 2024 3:40 pm Operator: ninap
Sample : icv8263-50 Inst : GCMSZ
Misc : op52762,ez8263,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\MSDCHEM\1\METHODS\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Thu Mar 07 17:34:20 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	173	0.00	3.75
9	t	Phenol	1.597	1.590	0.4	163	0.00	3.54
12	t	2-Chlorophenol	1.340	1.321	1.4	162	0.00	3.64
19	t	2-Methylphenol	1.165	1.168	-0.3	159	0.00	3.85
21	t	3&4-Methylphenol	1.244	1.262	-1.4	166	0.00	3.93
24	I	Naphthalene-d8	1.000	1.000	0.0	166	0.00	4.43
29	t	2-Nitrophenol	0.166	0.169	-1.8	162	0.00	4.22
30	t	2,4-Dimethylphenol	0.348	0.350	-0.6	155	0.00	4.22
31		Benzoic Acid	0.220	0.252	-14.5	231#	0.00	4.32
33	t	2,4-Dichlorophenol	0.270	0.275	-1.9	159	0.00	4.34
34		2,6-Dichlorophenol	0.263	0.269	-2.3	147	0.00	4.48
41	t	Hydroquinone	0.264	0.325	-23.1	192	0.03	4.70
43	t	4-Chloro-3-methylphenol	0.258	0.267	-3.5	162	0.00	4.74
46	I	Acenaphthene-d10	1.000	1.000	0.0	154	0.00	5.56
49	t	2,4,6-Trichlorophenol	0.374	0.396	-5.9	160	0.00	5.03
50	t	2,4,5-Trichlorophenol	0.380	0.427	-12.4	156	-0.01	5.05
		----------	True	Calc.	% Drift	----------		
60	t	2,4-Dinitrophenol	100.000	106.706	-6.7	165	-0.01	5.60
		----------	AvgRF	CCRF	% Dev	----------		
61	t	4-Nitrophenol	0.194	0.219	-12.9	159	0.00	5.62
64		2,3,4,6-Tetrachlorophenol	0.273	0.304	-11.4	157	0.00	5.79
69	I	Phenanthrene-d10	1.000	1.000	0.0	163	0.00	6.74

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166770.D

			True	Calc.	% Drift			
70	t	4,6-Dinitro-2-methylpheno	50.000	49.994	0.0	164	-0.01	5.99
77	t	Pentachlorophenol	100.000	93.824	6.2	147	0.00	6.56

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166761.D MZ8263.M Thu Mar 07 18:04:31 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8263-ICV8263
Lab FileID: Z166771.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\EZ8263\Z166771.D Vial: 12
Acq On : 7 Mar 2024 4:04 pm Operator: ninap
Sample : icv8263-50 Inst : GCMSZ
Misc : op52762,ez8263,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\MSDCHEM\1\METHODS\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Thu Mar 07 17:34:20 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00	3.75
3	t	Pyridine	1.514	1.496	1.2	135	0.00	2.66
4	t	N-Nitrosodimethylamine	0.826	0.868	-5.1	154	0.00	2.63
10	t	Aniline	2.182	1.983	9.1	123	0.00	3.59
22	t	n-Nitroso-di-n-propylamin	0.977	0.944	3.4	121	-0.02	3.94
24	I	Naphthalene-d8	1.000	1.000	0.0	124	0.00	4.44
39	t	4-Chloroaniline	0.419	0.406	3.1	113	0.00	4.48
46	I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00	5.56
54	t	2-Nitroaniline	0.335	0.355	-6.0	115	0.00	5.24
58	t	3-Nitroaniline	0.320	0.315	1.6	109	-0.01	5.53
68	t	4-Nitroaniline	0.307	0.297	3.3	95	-0.01	5.99
69	I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00	6.74
71	t	n-Nitrosodiphenylamine	0.597	0.602	-0.8	107	0.00	6.05
84	I	Chrysene-d12	1.000	1.000	0.0	101	0.00	9.20
85	t	Benzidine	0.851	1.083	-27.3	122	0.00	7.97
90	t	3,3'-Dichlorobenzidine	0.427	0.483	-13.1	101	0.00	9.17
93	I	Perylene-d12	1.000	1.000	0.0	109	0.00	10.59

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166761.D MZ8263.M Thu Mar 07 18:04:33 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8264-ICC8264
Lab FileID: Z166773.D

Response Factor Report GCMSZ

Method : C:\MSDCHEM\1\METHODS\MZ8264.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Fri Mar 08 09:55:07 2024
Response via : Initial Calibration

Calibration Files
100 =Z166780.D 80 =Z166779.D 50 =Z166773.D 25 =Z166778.D
10 =Z166777.D 5 =Z166776.D 2 =Z166775.D 1 =Z166774.D

Compound	100	80	50	25	10	5	2	1	Avg	%RSD
103) 1,4-Dichlorobenzene-d	ISTD									
104) Benzaldehyde	1.121	1.117	1.097	1.124	1.030	0.822	0.861	0.872	1.005	13.08
105) Phenanthrene-d10a	ISTD									
106) Atrazine	0.087	0.083	0.087	0.076	0.070	0.049	0.039		0.070	27.11
----- Quadratic regression ----- Coefficient = 0.9985										
Response Ratio = -0.00262 + 0.08038 *A + 0.00298 *A^2										
107) I Naphthalene-d8a	ISTD									
108) Caprolactam	0.137	0.135	0.135	0.128	0.114	0.072	0.081		0.115	23.68
----- Quadratic regression ----- Coefficient = 0.9986										
Response Ratio = -0.00374 + 0.12983 *A + 0.00389 *A^2										
109) Phenanthrene-d10b	ISTD									
110) 1-chloroocta	0.336	0.324	0.315	0.321	0.259	0.211			0.294	16.61
111) o-terphenyl	0.540	0.503	0.467	0.466	0.421	0.322	0.355		0.439	17.83

(#) = Out of Range ### Number of calibration levels exceeded format ###

MZ8263.M Fri Mar 08 09:59:35 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8264-ICV8264
Lab FileID: Z166781.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\EZ8264\Z166781.D Vial: 10
Acq On : 7 Mar 2024 7:48 pm Operator: kaleigh
Sample : icv8264-50 Inst : GCMSZ
Misc : op52762,ez8264,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : C:\MSDCHEM\1\METHODS\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Fri Mar 08 09:55:07 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
103	1,4-Dichlorobenzene-d4a	1.000	1.000	0.0	140	0.00	3.75
104	Benzaldehyde	1.005	1.107	-10.1	141	0.00	3.54
105	Phenanthrene-d10a	1.000	1.000	0.0	135	0.00	6.74
	----------	True	Calc.	% Drift	----------		
106	Atrazine	50.000	49.778	0.4	127	0.00	6.48
	----------	AvgRF	CCRF	% Dev	----------		
107 I	Naphthalene-d8a	1.000	1.000	0.0	139	0.00	4.44
	----------	True	Calc.	% Drift	----------		
108 t	Caprolactam	50.000	50.959	-1.9	139	0.00	4.70

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166773a.D MZ8263.M Fri Mar 08 09:59:58 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8267-CC8263
Lab FileID: Z166821.D

Evaluate Continuing Calibration Report

Data File : X:\Dayton SVOA GCMS\...2-24\EZ8267\Z166821.D Vial: 1
Acq On : 11 Mar 2024 10:34 am Operator: jackleey
Sample : cc8263-50 Inst : GCMSZ
Misc : op52762,ez8267,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : X:\Dayton SVOA G...methods\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Tue Mar 12 01:34:36 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	172	0.00	3.74
2		1,4-Dioxane	0.561	0.665	-18.5	230#	0.00	2.51
3	t	Pyridine	1.514	1.770	-16.9	211#	0.00	2.64
4	t	N-Nitrosodimethylamine	0.826	0.910	-10.2	214#	0.00	2.62
5	S	2-Fluorophenol	1.279	1.209	5.5	168	0.00	3.12
6	t	Indene	2.251	1.905	15.4	137	0.00	3.87
7	t	Cumene	2.917	2.542	12.9	154	0.00	3.36
8	S	Phenol-d5	1.542	1.376	10.8	146	0.00	3.52
9	t	Phenol	1.597	1.513	5.3	154	0.00	3.53
10	t	Aniline	2.182	1.858	14.8	153	0.00	3.58
11	t	bis(2-Chloroethyl)ether	1.137	1.097	3.5	151	0.00	3.60
12	t	2-Chlorophenol	1.340	1.159	13.5	141	0.00	3.63
13	t	Decane	1.608	1.416	11.9	148	0.00	3.62
14	t	1,3-Dichlorobenzene	1.477	1.226	17.0	138	0.00	3.71
15	t	1,4-Dichlorobenzene	1.546	1.232	20.3#	131	0.00	3.75
16	t	Benzyl alcohol	0.852	0.753	11.6	143	0.00	3.80
17	t	1,2-Dichlorobenzene	1.416	1.183	16.5	134	0.00	3.83
18	t	Acetophenone	1.953	1.626	16.7	134	0.00	3.95
19	t	2-Methylphenol	1.165	1.050	9.9	143	0.00	3.84
20	t	2,2'-oxybis(1-Chloropropa	0.353	0.302	14.4	134	0.00	3.86
21	t	3&4-Methylphenol	1.244	1.058	15.0	139	0.00	3.93
22	t	n-Nitroso-di-n-propylamin	0.977	0.829	15.1	141	0.00	3.94
23	t	Hexachloroethane	0.457	0.381	16.6	126	0.00	4.00
24	I	Naphthalene-d8	1.000	1.000	0.0	166	0.00	4.43
25	S	Nitrobenzene-d5	0.362	0.320	11.6	139	0.00	4.03
26	t	Nitrobenzene	0.378	0.332	12.2	141	0.00	4.04
27	t	Quinoline	0.624	0.552	11.5	135	0.00	4.66
28	t	Isophorone	0.652	0.566	13.2	140	0.00	4.17
29	t	2-Nitrophenol	0.166	0.147	11.4	141	0.00	4.21
30	t	2,4-Dimethylphenol	0.348	0.298	14.4	132	0.00	4.22
31		Benzoic Acid	0.220	0.184	16.4	169	0.00	4.31
32	t	bis(2-Chloroethoxy)methan	0.390	0.342	12.3	135	0.00	4.27
33	t	2,4-Dichlorophenol	0.270	0.220	18.5	127	0.00	4.34
34		2,6-Dichlorophenol	0.263	0.222	15.6	121	0.00	4.47
35	t	1,3,5-Trichlorobenzene	0.322	0.260	19.3	123	0.00	4.20
36	t	1,2,4-Trichlorobenzene	0.293	0.236	19.5	124	0.00	4.39
37	t	1,2,3-Trichlorobenzene	0.277	0.227	18.1	121	0.00	4.52
38	t	Naphthalene	1.046	0.834	20.3#	126	0.00	4.44
39	t	4-Chloroaniline	0.419	0.352	16.0	131	0.00	4.47
40	t	2,3-Dichloroaniline	0.302	0.236	21.9#	116	0.00	5.03
41	t	Hydroquinone	0.264	0.240	9.1	142	0.00	4.65

Continuing Calibration Summary

Job Number: JD83927 **Sample:** EZ8267-CC8263
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Z166821.D
Project: 100 Main Street, White Plains, NY

42	t	Hexachlorobutadiene	0.160	0.121	24.4#	112	0.00	4.49
43	t	4-Chloro-3-methylphenol	0.258	0.228	11.6	138	0.00	4.74
44	t	2-Methylnaphthalene	0.597	0.488	18.3	122	0.00	4.85
45	t	1-Methylnaphthalene	0.621	0.538	13.4	124	0.00	4.91
46	I	Acenaphthene-d10	1.000	1.000	0.0	157	0.00	5.55
47	t	Hexachlorocyclopentadiene	0.341	0.317	7.0	114	0.00	4.93
48	t	1,2,4,5-tetrachlorobenzen	0.559	0.451	19.3	120	0.00	4.95
49	t	2,4,6-Trichlorophenol	0.374	0.301	19.5	125	0.00	5.02
50	t	2,4,5-Trichlorophenol	0.380	0.319	16.1	119	0.00	5.04
51	S	2-Fluorobiphenyl	1.373	1.072	21.9#	120	0.00	5.08
52	t	2-Chloronaphthalene	1.127	0.930	17.5	118	0.00	5.17
53	t	Biphenyl	1.532	1.234	19.5	122	0.00	5.14
54	t	2-Nitroaniline	0.335	0.304	9.3	129	0.00	5.24
55	t	Dimethylphthalate	1.308	1.080	17.4	121	0.00	5.34
56	t	Acenaphthylene	1.674	1.509	9.9	125	0.00	5.45
57	t	2,6-Dinitrotoluene	0.244	0.214	12.3	123	0.00	5.40
58	t	3-Nitroaniline	0.320	0.281	12.2	128	0.00	5.52
59	t	Acenaphthene	1.287	1.002	22.1#	118	0.00	5.57
			True	Calc.	% Drift			
60	t	2,4-Dinitrophenol	100.000	91.447	8.6	141	0.00	5.59
			AvgRF	CCRF	% Dev			
61	t	4-Nitrophenol	0.194	0.182	6.2	135	0.00	5.62
62	t	Dibenzofuran	1.688	1.317	22.0#	114	0.00	5.70
63	t	2,4-Dinitrotoluene	0.348	0.300	13.8	125	0.00	5.68
64		2,3,4,6-Tetrachlorophenol	0.273	0.222	18.7	117	0.00	5.78
65	t	Diethylphthalate	1.349	1.145	15.1	122	0.00	5.85
66	t	Fluorene	1.350	1.055	21.9#	114	0.00	5.96
67	t	4-Chlorophenyl-phenylethe	0.573	0.474	17.3	115	0.00	5.95
68	t	4-Nitroaniline	0.307	0.281	8.5	117	0.00	5.98
69	I	Phenanthrene-d10	1.000	1.000	0.0	154	0.00	6.73
			True	Calc.	% Drift			
70	t	4,6-Dinitro-2-methylpheno	50.000	44.674	10.7	137	0.00	5.99
			AvgRF	CCRF	% Dev			
71	t	n-Nitrosodiphenylamine	0.597	0.498	16.6	115	0.00	6.04
			True	Calc.	% Drift			
72	t	Pentachloronitrobenzene	50.000	41.532	16.9	118	0.00	6.56
			AvgRF	CCRF	% Dev			
73	t	1,2-Diphenylhydrazine	0.841	0.713	15.2	119	0.00	6.07
74	S	2,4,6-Tribromophenol	0.059	0.052	11.9	127	0.00	6.14
75	t	4-Bromophenyl-phenylether	0.162	0.133	17.9	114	0.00	6.34
			True	Calc.	% Drift			
76	t	Hexachlorobenzene	50.000	38.239	23.5#	109	0.00	6.38
77	t	Pentachlorophenol	100.000	80.812	19.2	116	0.00	6.56
			AvgRF	CCRF	% Dev			
78	t	Phenanthrene	1.059	0.829	21.7#	114	0.00	6.75
79	t	Anthracene	1.038	0.840	19.1	111	0.00	6.80
80	t	Carbazole	0.975	0.827	15.2	118	0.00	6.93
81	t	Di-n-butylphthalate	1.249	1.111	11.0	122	0.00	7.23
82	t	Fluoranthene	1.074	0.905	15.7	118	0.00	7.83
83	t	Octadecane	0.466	0.412	11.6	126	0.00	6.59

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: EZ8267-CC8263
Lab FileID: Z166821.D

84	I	Chrysene-d12	1.000	1.000	0.0	143	0.00	9.19
85	t	Benzidine	0.851	0.741	12.9	118	0.00	7.96
86	t	Pyrene	1.466	1.262	13.9	115	0.00	8.04
87	S	Terphenyl-d14	0.966	0.838	13.3	115	0.00	8.18
88	t	Butylbenzylphthalate	0.615	0.630	-2.4	128	0.00	8.65
89	t	Benzo[a]anthracene	1.336	1.154	13.6	115	0.00	9.18
90	t	3,3'-Dichlorobenzidine	0.427	0.383	10.3	113	0.00	9.16
91	t	Chrysene	1.250	1.047	16.2	115	0.00	9.22
92	t	bis(2-Ethylhexyl)phthalat	1.102	1.016	7.8	116	0.00	9.19
93	I	Perylene-d12	1.000	1.000	0.0	142	0.00	10.59
			True	Calc.	% Drift			
94	t	Di-n-octylphthalate	50.000	45.840	8.3	125	0.00	9.80
			AvgRF	CCRF	% Dev			
95	t	Benzo[b]fluoranthene	1.367	1.297	5.1	123	0.00	10.19
96	t	Benzo[k]fluoranthene	1.241	1.132	8.8	114	0.00	10.22
97	t	Benzo[a]pyrene	1.081	1.067	1.3	118	0.00	10.53
98	t	Indeno[1,2,3-cd]pyrene	1.182	1.150	2.7	116	0.00	11.88
99	t	Dibenz(a,h)acridine	0.791	0.762	3.7	120	0.00	11.57
100	t	Dibenz[a,h]anthracene	0.979	0.942	3.8	119	0.00	11.90
101	t	7,12-Dimethylbenz(a)anthr	0.493	0.486	1.4	119	0.00	10.18
102	t	Benzo[g,h,i]perylene	0.924	0.853	7.7	120	0.00	12.26

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166821.D MZ8263.M Tue Mar 12 01:35:31 2024

Continuing Calibration Summary

Job Number: JD83927 **Sample:** EZ8267-CC8264
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Z166822.D
Project: 100 Main Street, White Plains, NY

Evaluate Continuing Calibration Report

Data File : X:\Dayton SVOA GCMS\...2-24\EZ8267\Z166822.D Vial: 2
Acq On : 11 Mar 2024 10:57 am Operator: jackleey
Sample : cc8264-50 Inst : GCMSZ
Misc : op52762,ez8267,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : X:\Dayton SVOA G...methods\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Tue Mar 12 01:34:36 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
103	1,4-Dichlorobenzene-d4a	1.000	1.000	0.0	93	0.00	3.73
104	Benzaldehyde	1.005	1.215	-20.9#	103	0.00	3.53
105	Phenanthrene-d10a	1.000	1.000	0.0	96	0.00	6.73
	----------	True	Calc.	% Drift	----------		
106	Atrazine	50.000	56.537	-13.1	104	0.00	6.47
	----------	AvgRF	CCRF	% Dev	----------		
107 I	Naphthalene-d8a	1.000	1.000	0.0	91	0.00	4.42
	----------	True	Calc.	% Drift	----------		
108 t	Caprolactam	50.000	57.310	-14.6	103	0.00	4.69
	----------	AvgRF	CCRF	% Dev	----------		
109	Phenanthrene-d10b	1.000	1.000	0.0	96	0.00	6.73
110 s	1-chlorooctadecane	0.294	0.356	-21.1#	109	0.00	7.68
111 s	o-terphenyl	0.439	0.538	-22.6#	111	0.00	7.05

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166821.D MZ8263.M Tue Mar 12 01:35:33 2024

Continuing Calibration Summary

Job Number: JD83927 **Sample:** EZ8267-CC8263
Account: SESINJPB SESI Consulting Engineers **Lab FileID:** Z166823.D
Project: 100 Main Street, White Plains, NY

Low Level Verification Report

Data File : X:\Dayton SVOA GCMS\...2-24\EZ8267\Z166823.D Vial: 3
Acq On : 11 Mar 2024 11:19 am Operator: jackleey
Sample : cc8263-1 Inst : GCMSZ
Misc : op52762,ez8267,1000,,,1,1 Multiplr: 1.00
MS Integration Params: lscint.p

Method : X:\Dayton SVOA G...methods\MZ8263.M (RTE Integrator)
Title : Semi Volatile GC/MS, ZB-5MS 15m x .25mm x .25um
Last Update : Tue Mar 12 01:34:36 2024
Response via : Multiple Level Calibration

Min. RRF : 0.050 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 100% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	R.T.
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00	3.73
15	t	1,4-Dichlorobenzene	1.546	1.237	20.0	133	0.00	3.75
24	I	Naphthalene-d8	1.000	1.000	0.0	133	0.00	4.42
38	t	Naphthalene	1.046	0.927	11.4	135	0.00	4.43
40	t	2,3-Dichloroaniline	0.302	0.229	24.2	135	0.00	5.03
42	t	Hexachlorobutadiene	0.160	0.129	19.4	108	0.00	4.49
46	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00	5.55
51	S	2-Fluorobiphenyl	1.373	1.247	9.2	135	0.00	5.07
59	t	Acenaphthene	1.287	1.099	14.6	131	0.00	5.57
62	t	Dibenzofuran	1.688	1.472	12.8	138	0.00	5.69
66	t	Fluorene	1.350	1.142	15.4	126	0.00	5.95
69	I	Phenanthrene-d10	1.000	1.000	0.0	145	0.00	6.73
		----------	True	Calc.	% Drift	----------		
76	t	Hexachlorobenzene	1.000	1.002	-0.2	146	0.00	6.38
		----------	AvgRF	CCRF	% Dev	----------		
78	t	Phenanthrene	1.059	0.923	12.8	139	0.00	6.75

(#) = Out of Range SPCC's out = 0 CCC's out = 0
Z166774a.D MZ8263.M Tue Mar 12 01:43:25 2024

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: E2P5327	**Method:** SW846 8270E	**Instrument ID:** GCMS2P

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
E2P5327-DFTPP	2P118217.D	03/05/24 08:55	n/a	DFTPP Tune
E2P5327-ICC5327	2P118218.D	03/05/24 09:05	n/a	Initial cal 50
E2P5327-IC5327	2P118219.D	03/05/24 09:41	n/a	Initial cal 2
E2P5327-IC5327	2P118220.D	03/05/24 10:00	n/a	Initial cal 1
E2P5327-IC5327	2P118221.D	03/05/24 10:19	n/a	Initial cal 5
E2P5327-IC5327	2P118222.D	03/05/24 10:38	n/a	Initial cal 10
E2P5327-IC5327	2P118223.D	03/05/24 10:57	n/a	Initial cal 25
E2P5327-IC5327	2P118224.D	03/05/24 11:17	n/a	Initial cal 80
E2P5327-IC5327	2P118225.D	03/05/24 11:36	n/a	Initial cal 100
E2P5327-ICV5327	2P118226.D	03/05/24 11:56	n/a	Initial cal verification 50
E2P5327-ICV5327	2P118227.D	03/05/24 12:15	n/a	Initial cal verification 50
E2P5327-ICV5327	2P118228.D	03/05/24 12:34	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: E2P5328	**Method:** SW846 8270E	**Instrument ID:** GCMS2P

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
E2P5328-DFTPP	2P118229.D	03/05/24 16:24	n/a	DFTPP Tune
E2P5328-ICC5328	2P118230.D	03/05/24 16:34	n/a	Initial cal 50
E2P5328-IC5328	2P118231.D	03/05/24 16:53	n/a	Initial cal 1
E2P5328-IC5328	2P118232.D	03/05/24 17:13	n/a	Initial cal 2
E2P5328-IC5328	2P118233.D	03/05/24 17:33	n/a	Initial cal 5
E2P5328-IC5328	2P118234.D	03/05/24 17:52	n/a	Initial cal 10
E2P5328-IC5328	2P118235.D	03/05/24 18:12	n/a	Initial cal 25
E2P5328-IC5328	2P118236.D	03/05/24 18:31	n/a	Initial cal 80
E2P5328-IC5328	2P118237.D	03/05/24 18:51	n/a	Initial cal 100
E2P5328-ICV5328	2P118238.D	03/05/24 19:11	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: E2P5334	**Method:** SW846 8270E	**Instrument ID:** GCMS2P

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
E2P5334-DFTPP	2P118373.D	03/12/24 06:35	n/a	DFTPP Tune
E2P5334-CC5327	2P118374.D	03/12/24 06:46	n/a	Continuing cal 50
E2P5334-CC5328	2P118375.D	03/12/24 07:06	n/a	Continuing cal 50
OP51647-MB2	2P118378.D	03/12/24 08:31	OP51647	Method Blank
ZZZZZZ	2P118379.D	03/12/24 08:50	OP51647	(unrelated sample)
OP51638-MB2	2P118380.D	03/12/24 09:10	OP51638	Method Blank
ZZZZZZ	2P118381.D	03/12/24 09:29	OP51638	(unrelated sample)
JD83927-16	2P118382.D	03/12/24 09:49	OP53010	SB-25(1.5-2)030724
ZZZZZZ	2P118383.D	03/12/24 10:09	OP53012	(unrelated sample)
ZZZZZZ	2P118384.D	03/12/24 11:43	OP53012	(unrelated sample)
ZZZZZZ	2P118385.D	03/12/24 12:04	OP53009	(unrelated sample)
ZZZZZZ	2P118386.D	03/12/24 12:27	OP53012	(unrelated sample)
ZZZZZZ	2P118387.D	03/12/24 12:51	OP53012	(unrelated sample)
ZZZZZZ	2P118388.D	03/12/24 13:17	OP53011	(unrelated sample)
ZZZZZZ	2P118389.D	03/12/24 13:45	OP53011	(unrelated sample)
ZZZZZZ	2P118390.D	03/12/24 14:10	OP53011	(unrelated sample)
ZZZZZZ	2P118391.D	03/12/24 14:37	OP52995	(unrelated sample)
ZZZZZZ	2P118392.D	03/12/24 15:00	OP53011	(unrelated sample)
ZZZZZZ	2P118393.D	03/12/24 15:22	OP53011	(unrelated sample)
ZZZZZZ	2P118394.D	03/12/24 15:43	OP53008	(unrelated sample)
ZZZZZZ	2P118395.D	03/12/24 16:04	OP53009	(unrelated sample)
ZZZZZZ	2P118396.D	03/12/24 16:25	OP53008	(unrelated sample)
ZZZZZZ	2P118397.D	03/12/24 16:46	OP52997	(unrelated sample)

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: EZ8263	**Method:** SW846 8270E	**Instrument ID:** GCMSZ

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
EZ8263-DFTPP	Z166757.D	03/07/24 10:45	n/a	DFTPP Tune
EZ8263-ICC8263	Z166761.D	03/07/24 12:10	n/a	Initial cal 50
EZ8263-IC8263	Z166762.D	03/07/24 12:34	n/a	Initial cal 1
EZ8263-IC8263	Z166763.D	03/07/24 12:57	n/a	Initial cal 2
EZ8263-IC8263	Z166764.D	03/07/24 13:20	n/a	Initial cal 5
EZ8263-IC8263	Z166765.D	03/07/24 13:44	n/a	Initial cal 10
EZ8263-IC8263	Z166766.D	03/07/24 14:07	n/a	Initial cal 25
EZ8263-IC8263	Z166767.D	03/07/24 14:30	n/a	Initial cal 80
EZ8263-IC8263	Z166768.D	03/07/24 14:54	n/a	Initial cal 100
EZ8263-ICV8263	Z166769.D	03/07/24 15:17	n/a	Initial cal verification 50
EZ8263-ICV8263	Z166770.D	03/07/24 15:40	n/a	Initial cal verification 50
EZ8263-ICV8263	Z166771.D	03/07/24 16:04	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: EZ8264	**Method:** SW846 8270E	**Instrument ID:** GCMSZ

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
EZ8264-DFTPP	Z166772.D	03/07/24 16:26	n/a	DFTPP Tune
EZ8264-ICC8264	Z166773.D	03/07/24 16:41	n/a	Initial cal 50
EZ8264-IC8264	Z166774.D	03/07/24 17:04	n/a	Initial cal 1
EZ8264-IC8264	Z166775.D	03/07/24 17:27	n/a	Initial cal 2
EZ8264-IC8264	Z166776.D	03/07/24 17:50	n/a	Initial cal 5
EZ8264-IC8264	Z166777.D	03/07/24 18:14	n/a	Initial cal 10
EZ8264-IC8264	Z166778.D	03/07/24 18:37	n/a	Initial cal 25
EZ8264-IC8264	Z166779.D	03/07/24 19:01	n/a	Initial cal 80
EZ8264-IC8264	Z166780.D	03/07/24 19:24	n/a	Initial cal 100
EZ8264-ICV8264	Z166781.D	03/07/24 19:48	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: EZ8267	**Method:** SW846 8270E	**Instrument ID:** GCMSZ

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
EZ8267-CC8263	Z166821.D	03/11/24 10:34	n/a	Continuing cal 50
EZ8267-CC8264	Z166822.D	03/11/24 10:57	n/a	Continuing cal 50
EZ8267-CC8263	Z166823.D	03/11/24 11:19	n/a	Continuing cal 1
OP53010-MB1	Z166825.D	03/11/24 12:04	OP53010	Method Blank
OP53010-BS1	Z166826.D	03/11/24 12:26	OP53010	Blank Spike
OP53012-MB1	Z166827.D	03/11/24 12:49	OP53012	Method Blank
OP53012-BS1	Z166828.D	03/11/24 13:11	OP53012	Blank Spike
JD83927-1	Z166829.D	03/11/24 13:34	OP53010	SB-7(4-4.5)030724
JD83927-2	Z166830.D	03/11/24 13:57	OP53010	SB-7(7-7.5)030724
JD83927-3	Z166831.D	03/11/24 14:20	OP53010	SB-8(4-4.5)030724
JD83927-4	Z166832.D	03/11/24 14:43	OP53010	SB-8(7.5-8)030724
JD83927-5	Z166833.D	03/11/24 15:06	OP53010	SB-9(3.5-4)030724
JD83927-6	Z166834.D	03/11/24 15:29	OP53010	SB-10(3.5-4)030724
JD83927-7	Z166835.D	03/11/24 15:52	OP53010	SB-10(7-5.5)030724
JD83927-8	Z166836.D	03/11/24 16:15	OP53010	SB-11(3.5-4)030724
JD83927-9	Z166837.D	03/11/24 16:38	OP53010	SB-11(8-8.5)030724
JD83927-10	Z166838.D	03/11/24 17:01	OP53010	SB-16(3-3.5)030724
JD83927-11	Z166839.D	03/11/24 17:24	OP53010	SB-16(7.5-8)030724
JD83927-12	Z166840.D	03/11/24 17:47	OP53010	SB-19(4-4.5)030724
JD83927-13	Z166841.D	03/11/24 18:11	OP53010	SB-19(7-7.5)030724
JD83927-15	Z166842.D	03/11/24 18:34	OP53010	SB-22(8-8.5)030724
JD83927-17	Z166843.D	03/11/24 18:58	OP53010	SB-25(3-3.5)030724
JD83927-18	Z166844.D	03/11/24 19:21	OP53010	SB-25(7.5-8)030724
OP53010-MS	Z166846.D	03/11/24 19:44	OP53010	Matrix Spike
OP53010-MSD	Z166847.D	03/11/24 20:07	OP53010	Matrix Spike Duplicate
JD83927-14	Z166848.D	03/11/24 20:31	OP53010	SB-22(3.5-4)030724
JD83927-16	Z166849.D	03/11/24 20:54	OP53010	SB-25(1.5-2)030724
OP53012-MS	Z166851.D	03/11/24 21:17	OP53012	Matrix Spike
OP53012-MSD	Z166852.D	03/11/24 21:40	OP53012	Matrix Spike Duplicate
JD83939-11	Z166853.D	03/11/24 22:04	OP53012	(used for QC only; not part of job JD83927)
ZZZZZZ	Z166854.D	03/11/24 22:27	OP53012	(unrelated sample)

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries
- Internal Standard Area Summaries
- DDT/Endrin Breakdown Checks
- GC Identification Summaries (Hits)
- Surrogate Recovery Summaries
- GC Surrogate Retention Time Summaries
- Initial and Continuing Calibration Summaries
- Run Sequence Reports

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53021-MB1	4G9737018A.D	1	03/11/24	CP	03/09/24	OP53021	G4G4306

The QC reported here applies to the following samples: **Method:** SW846 8081B

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
309-00-2	Aldrin	ND	0.40	0.078	ug/kg	
319-84-6	alpha-BHC	ND	0.40	0.046	ug/kg	
319-85-7	beta-BHC	ND	0.40	0.058	ug/kg	
319-86-8	delta-BHC	ND	0.40	0.060	ug/kg	
58-89-9	gamma-BHC (Lindane)	ND	0.40	0.070	ug/kg	
5103-71-9	alpha-Chlordane	ND	0.40	0.054	ug/kg	
5103-74-2	gamma-Chlordane	ND	0.40	0.060	ug/kg	
60-57-1	Dieldrin	ND	0.40	0.064	ug/kg	
72-54-8	4,4'-DDD	ND	0.40	0.042	ug/kg	
72-55-9	4,4'-DDE	ND	0.40	0.048	ug/kg	
50-29-3	4,4'-DDT	ND	0.40	0.070	ug/kg	
72-20-8	Endrin	ND	0.40	0.058	ug/kg	
1031-07-8	Endosulfan sulfate	ND	0.40	0.048	ug/kg	
7421-93-4	Endrin aldehyde	ND	0.40	0.12	ug/kg	
959-98-8	Endosulfan-I	ND	0.40	0.054	ug/kg	
33213-65-9	Endosulfan-II	ND	0.40	0.056	ug/kg	
76-44-8	Heptachlor	ND	0.40	0.052	ug/kg	
1024-57-3	Heptachlor epoxide	ND	0.40	0.072	ug/kg	
72-43-5	Methoxychlor	ND	0.40	0.16	ug/kg	
53494-70-5	Endrin ketone	ND	0.40	0.064	ug/kg	
8001-35-2	Toxaphene	ND	5.0	3.3	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	84%	66-150%
877-09-8	Tetrachloro-m-xylene	90%	66-150%
2051-24-3	Decachlorobiphenyl	85%	40-150%
2051-24-3	Decachlorobiphenyl	70%	40-150%

Method Blank Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53022-MB1	2G231124.D	1	03/10/24	TP	03/09/24	OP53022	G2G6058

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	20	8.5	ug/kg	
11104-28-2	Aroclor 1221	ND	20	6.7	ug/kg	
11141-16-5	Aroclor 1232	ND	20	17	ug/kg	
53469-21-9	Aroclor 1242	ND	20	12	ug/kg	
12672-29-6	Aroclor 1248	ND	20	4.3	ug/kg	
11097-69-1	Aroclor 1254	ND	20	2.2	ug/kg	
11096-82-5	Aroclor 1260	ND	20	6.9	ug/kg	
11100-14-4	Aroclor 1268	ND	20	2.0	ug/kg	
37324-23-5	Aroclor 1262	ND	20	1.7	ug/kg	

CAS No.	Surrogate Recoveries		Limits
877-09-8	Tetrachloro-m-xylene	100%	42-159%
877-09-8	Tetrachloro-m-xylene	101%	42-159%
2051-24-3	Decachlorobiphenyl	115%	18-154%
2051-24-3	Decachlorobiphenyl	111%	18-154%

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53021-BS1	4G9737019.D	1	03/11/24	CP	03/09/24	OP53021	G4G4306

The QC reported here applies to the following samples: **Method:** SW846 8081B

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
309-00-2	Aldrin	5	4.0	80	75-150
319-84-6	alpha-BHC	5	4.3	86	72-150
319-85-7	beta-BHC	5	4.2	84	75-150
319-86-8	delta-BHC	5	4.2	84	58-150
58-89-9	gamma-BHC (Lindane)	5	4.2	84	72-150
5103-71-9	alpha-Chlordane	5	3.8	76	68-150
5103-74-2	gamma-Chlordane	5	3.7	74	72-150
60-57-1	Dieldrin	5	3.8	76	72-150
72-54-8	4,4'-DDD	5	4.1	82	67-150
72-55-9	4,4'-DDE	5	3.8	76	72-150
50-29-3	4,4'-DDT	5	3.5	70	48-150
72-20-8	Endrin	5	3.8	76	73-150
1031-07-8	Endosulfan sulfate	5	3.8	76	69-150
7421-93-4	Endrin aldehyde	5	4.2	84	36-150
959-98-8	Endosulfan-I	5	3.5	70	70-150
33213-65-9	Endosulfan-II	5	3.9	78	75-150
76-44-8	Heptachlor	5	4.0	80	70-150
1024-57-3	Heptachlor epoxide	5	3.9	78	73-150
72-43-5	Methoxychlor	5	3.4	68	54-150
53494-70-5	Endrin ketone	5	4.0	80	73-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	84%	66-150%
877-09-8	Tetrachloro-m-xylene	92%	66-150%
2051-24-3	Decachlorobiphenyl	83%	40-150%
2051-24-3	Decachlorobiphenyl	73%	40-150%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53022-BS1	2G231125.D	1	03/10/24	TP	03/09/24	OP53022	G2G6058

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
12674-11-2	Aroclor 1016	40	42.5	106	74-153
11104-28-2	Aroclor 1221		ND		50-150
11141-16-5	Aroclor 1232		ND		50-150
53469-21-9	Aroclor 1242		ND		50-150
12672-29-6	Aroclor 1248		ND		50-150
11097-69-1	Aroclor 1254		ND		50-150
11096-82-5	Aroclor 1260	40	45.0	113	68-147
11100-14-4	Aroclor 1268		ND		50-150
37324-23-5	Aroclor 1262		ND		50-150

CAS No.	Surrogate Recoveries	BSP	Limits
877-09-8	Tetrachloro-m-xylene	102%	42-159%
877-09-8	Tetrachloro-m-xylene	101%	42-159%
2051-24-3	Decachlorobiphenyl	122%	18-154%
2051-24-3	Decachlorobiphenyl	110%	18-154%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53021-MS	4G9737020.D	1	03/11/24	CP	03/09/24	OP53021	G4G4306
OP53021-MSD	4G9737021.D	1	03/11/24	CP	03/09/24	OP53021	G4G4306
JD83927-4	4G9737025.D	1	03/11/24	CP	03/09/24	OP53021	G4G4306

The QC reported here applies to the following samples: **Method:** SW846 8081B

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83927-4 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
309-00-2	Aldrin	ND		5.29	4.3	81	5.5	4.6	84	7	10-200/38
319-84-6	alpha-BHC	ND		5.29	4.2	79	5.5	4.2	76	0	43-183/37
319-85-7	beta-BHC	ND		5.29	2.2	42	5.5	3.2	58	37	10-202/52
319-86-8	delta-BHC	ND		5.29	3.9	74	5.5	4.1	75	5	10-191/28
58-89-9	gamma-BHC (Lindane)	ND		5.29	4.3	81	5.5	4.4	80	2	43-168/33
5103-71-9	alpha-Chlordane	0.52		5.29	4.5	75	5.5	4.7	76	4	10-194/46
5103-74-2	gamma-Chlordane	0.52		5.29	3.6	58	5.5	3.9	62	8	10-180/40
60-57-1	Dieldrin	0.66		5.29	5.0	82	5.5	5.0	79	0	12-197/40
72-54-8	4,4'-DDD	0.12	J	5.29	3.9	71	5.5	4.0	71	3	10-193/47
72-55-9	4,4'-DDE	0.15	J	5.29	3.6	65	5.5	3.8	66	5	10-207/50
50-29-3	4,4'-DDT	0.59		5.29	4.7	78	5.5	4.5	71	4	10-241/60
72-20-8	Endrin	ND		5.29	4.6	87	5.5	4.1	75	11	21-214/48
1031-07-8	Endosulfan sulfate	ND		5.29	4.0	76	5.5	4.2	76	5	10-183/53
7421-93-4	Endrin aldehyde	ND		5.29	4.1	78	5.5	4.3	78	5	10-205/53
959-98-8	Endosulfan-I	ND		5.29	3.6	68	5.5	3.7	67	3	10-186/40
33213-65-9	Endosulfan-II	ND		5.29	3.9	74	5.5	3.9	71	0	10-185/44
76-44-8	Heptachlor	ND		5.29	4.3	81	5.5	4.2	76	2	10-184/41
1024-57-3	Heptachlor epoxide	ND		5.29	4.1	78	5.5	4.4	80	7	10-210/35
72-43-5	Methoxychlor	ND		5.29	4.3	81	5.5	3.8	69	12	10-222/65
53494-70-5	Endrin ketone	ND		5.29	4.8	91	5.5	4.3	78	11	10-230/53
8001-35-2	Toxaphene	ND			ND			ND		nc	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	JD83927-4	Limits
877-09-8	Tetrachloro-m-xylene	74%	75%	83%	66-150%
877-09-8	Tetrachloro-m-xylene	76%	84%	93%	66-150%
2051-24-3	Decachlorobiphenyl	75%	71%	75%	40-150%
2051-24-3	Decachlorobiphenyl	95%	108%	100%	40-150%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP53022-MS	2G231126.D	1	03/10/24	TP	03/09/24	OP53022	G2G6058
OP53022-MSD	2G231127.D	1	03/10/24	TP	03/09/24	OP53022	G2G6058
JD83927-5	2G231128.D	1	03/10/24	TP	03/09/24	OP53022	G2G6058

The QC reported here applies to the following samples: **Method:** SW846 8082A

JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

CAS No.	Compound	JD83927-5 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
12674-11-2	Aroclor 1016	ND		41.9	40.8	97	41.9	41.4	99	1	41-167/46
11104-28-2	Aroclor 1221	ND			ND			ND		nc	50-150/30
11141-16-5	Aroclor 1232	ND			ND			ND		nc	50-150/30
53469-21-9	Aroclor 1242	ND			ND			ND		nc	50-150/17
12672-29-6	Aroclor 1248	ND			ND			ND		nc	50-150/16
11097-69-1	Aroclor 1254	ND			ND			ND		nc	10-165/38
11096-82-5	Aroclor 1260	ND		41.9	48.4	115	41.9	48.9	117	1	13-183/49
11100-14-4	Aroclor 1268	ND			ND			ND		nc	50-150/30
37324-23-5	Aroclor 1262	ND			ND			ND		nc	50-150/11

CAS No.	Surrogate Recoveries	MS	MSD	JD83927-5	Limits
877-09-8	Tetrachloro-m-xylene	94%	91%	92%	42-159%
877-09-8	Tetrachloro-m-xylene	92%	89%	93%	42-159%
2051-24-3	Decachlorobiphenyl	118%	115%	100%	18-154%
2051-24-3	Decachlorobiphenyl	112%	115%	110%	18-154%

* = Outside of Control Limits.

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT
Initial Cal [a]	367500242	5.24	854349477	4.87
Check Std [b]	393839080	5.23	881628883	4.86
Upper Limit [c]	551250363	5.73	1281524216	5.36
Lower Limit [d]	183750121	4.73	427174739	4.36

Lab Sample ID	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT
OP53021-MB1	447544114	5.27	942272568	4.89
OP53021-BS1	444683524	5.23	955250637	4.86
OP53021-MS	426259081	5.23	958922057	4.86
OP53021-MSD	421832237	5.23	976007168	4.86
JD83927-1	410706302	5.23	880844764	4.86
JD83927-2	402418290	5.24	880544692	4.87
JD83927-3	380363918	5.23	860535412	4.86
JD83927-4	395360163	5.23	893324787	4.86
JD83927-5	388971086	5.23	856728800	4.86
JD83927-6	328228138	5.23	708880320	4.86
JD83927-7	334462874	5.23	798237740	4.86
JD83927-8	357865204	5.23	784752789	4.86
JD83927-9	348743621	5.23	770281228	4.86
JD83927-10	347776182	5.23	756046478	4.86
JD83927-11	379548557	5.23	804537238	4.86
JD83927-12	387337705	5.23	796742791	4.86
JD83927-13	366348612	5.23	768776350	4.86
JD83927-14	457934817	5.23	900400762	4.86
JD83927-15	340869072	5.23	716298925	4.86

IS 1 = 1-Bromo-2-nitrobenzene (Signal #2)
IS 2 = 1-Bromo-2-nitrobenzene (Signal #1)

(a) Initial Cal is: G4G4300-ICC4300 4G9736853.D 03/06/24 10:21. Area is AVERAGE of initial cal points.
(b) Check Std Limit = -50 to + 50% of initial cal area.
(c) Upper Limit = + 50% of initial standard area; Retention time + 0.5 minutes of check standard.
(d) Lower Limit = -50% of initial standard area; Retention time -0.5 minutes of check standard.

Internal Standard Area Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G5G3550-CC3509	**Injection Date:**	03/11/24
Lab File ID:	5G136411.D	**Injection Time:**	01:14
Instrument ID:	GC5G	**Method:**	SW846 8081B

	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT
Initial Cal [a]	1564193221	5.18	1924768414	4.98
Check Std [b]	1627163827	5.06	1237938893	4.85
Upper Limit [c]	2346289832	5.56	2887152621	5.35
Lower Limit [d]	782096611	4.56	962384207	4.35

Lab Sample ID	IS 1 AREA	IS 1 RT	IS 2 AREA	IS 2 RT
ZZZZZZ	1548742088	5.06	1210850349	4.85
ZZZZZZ	1613967960	5.06	1284861674	4.85
ZZZZZZ	1616174363	5.08	1389917765	4.86
ZZZZZZ	1640131100	5.06	3636924045*	4.86
JD83927-16	1299878222	5.06	1358949548	4.84
JD83927-17	1164814701	5.06	1099933110	4.85
JD83927-18	1365828383	5.06	1121115960	4.85
ZZZZZZ	1349073672	5.06	1073135899	4.85
ZZZZZZ	1482237855	5.06	1101455959	4.85
ZZZZZZ	1245564968	5.06	1153468190	4.85
JD83334-2	1513344061	5.06	1217820893	4.85
ZZZZZZ	1543950163	5.06	1178992367	4.85
ZZZZZZ	1510442409	5.06	1152881593	4.85
ZZZZZZ	1552249560	5.06	1173112966	4.85

IS 1 = 1-Bromo-2-nitrobenzene (Signal #2)
IS 2 = 1-Bromo-2-nitrobenzene (Signal #1)

(a) Initial Cal is: G5G3509-ICC3509 5G135533.D 02/05/24 02:28. Area is AVERAGE of initial cal points.
(b) Check Std Limit = -50 to + 50% of initial cal area.
(c) Upper Limit = + 50% of initial standard area; Retention time + 0.5 minutes of check standard.
(d) Lower Limit = -50% of initial standard area; Retention time -0.5 minutes of check standard.

DDT/Endrin Breakdown Check

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	G4G4300-DDT	**Injection Date:**	03/06/24
Lab File ID:	4G9736847.D	**Injection Time:**	08:25
Instrument ID:	GC4G		

Compound	Response Signal 1	Response Signal 2
4,4'-DDD	59747305	157750840
4,4'-DDE	6838185	7808800
4,4'-DDT	2532224502	6839433210
DDT Breakdown [a]	2.6 %	2.4 %
Endrin aldehyde	25149750	49900711
Endrin ketone	36504986	120556190
Endrin	1577449554	4646755077
Endrin Breakdown [b]	3.8 %	3.5 %

(a) Calculated as: (DDD + DDE) / (DDD + DDE + DDT) x 100
(b) Calculated as: (Endrin Aldehyde + Endrin Ketone) / (Endrin Aldehyde + Endrin Ketone + Endrin) x 100

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
G4G4300-IC4300	4G9736850.D	03/06/24	09:23	00:58	Initial cal 0.2
G4G4300-IC4300	4G9736851.D	03/06/24	09:42	01:17	Initial cal 0.5
G4G4300-IC4300	4G9736852.D	03/06/24	10:02	01:37	Initial cal 1
G4G4300-ICC4300	4G9736853.D	03/06/24	10:21	01:56	Initial cal 2.5
G4G4300-IC4300	4G9736854.D	03/06/24	10:41	02:16	Initial cal 5
G4G4300-IC4300	4G9736855.D	03/06/24	11:00	02:35	Initial cal 7.5
G4G4300-IC4300	4G9736856.D	03/06/24	11:19	02:54	Initial cal 10
G4G4300-IC4300	4G9736857.D	03/06/24	11:39	03:14	Initial cal 50
G4G4300-IC4300	4G9736858.D	03/06/24	11:58	03:33	Initial cal 50
G4G4300-ICV4300	4G9736859.D	03/06/24	12:18	03:53	Initial cal verification 2.5
G4G4300-ICV4300	4G9736860.D	03/06/24	12:37	04:12	Initial cal verification 50
G4G4300-ICV4300	4G9736861.D	03/06/24	12:56	04:31	Initial cal verification 50
G4G4301-CC4300	4G9736862.D	03/06/24	15:10	06:45	Continuing cal 2.5
OP52787-MB1	4G9736864.D	03/06/24	16:21	07:56	Method Blank
OP52787-BS1	4G9736865.D	03/06/24	16:41	08:16	Blank Spike
OP52787-MS	4G9736866.D	03/06/24	17:00	08:35	Matrix Spike
OP52787-MSD	4G9736867.D	03/06/24	17:20	08:55	Matrix Spike Duplicate
JD83049-5	4G9736868.D	03/06/24	17:39	09:14	(used for QC only; not part of job JD83927)
ZZZZZZ	4G9736869.D	03/06/24	17:58	09:33	(unrelated sample)
ZZZZZZ	4G9736870.D	03/06/24	18:18	09:53	(unrelated sample)
ZZZZZZ	4G9736871.D	03/06/24	18:37	10:12	(unrelated sample)
ZZZZZZ	4G9736872.D	03/06/24	18:57	10:32	(unrelated sample)
ZZZZZZ	4G9736873.D	03/06/24	19:16	10:51	(unrelated sample)
ZZZZZZ	4G9736874.D	03/06/24	19:35	11:10	(unrelated sample)

DDT/Endrin Breakdown Check

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	G4G4300-DDT	**Injection Date:**	03/06/24
Lab File ID:	4G9736847.D	**Injection Time:**	08:25
Instrument ID:	GC4G		

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
ZZZZZZ	4G9736875.D	03/06/24	19:55	11:30	(unrelated sample)
ZZZZZZ	4G9736876.D	03/06/24	20:14	11:49	(unrelated sample)

DDT/Endrin Breakdown Check

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	G4G4306-DDT	**Injection Date:**	03/10/24
Lab File ID:	4G9737015.D	**Injection Time:**	23:55
Instrument ID:	GC4G		

Compound	Response Signal 1	Response Signal 2
4,4'-DDD	47283989	214221595
4,4'-DDE	5892608	23441511
4,4'-DDT	2232833832	8189094953
DDT Breakdown [a]	2.3 %	2.8 %
Endrin aldehyde	23644081	32026097
Endrin ketone	30251831	167217422
Endrin	1421147342	4541647660
Endrin Breakdown [b]	3.7 %	4.2 %

(a) Calculated as: (DDD + DDE) / (DDD + DDE + DDT) x 100
(b) Calculated as: (Endrin Aldehyde + Endrin Ketone) / (Endrin Aldehyde + Endrin Ketone + Endrin) x 100

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
G4G4306-CC4300	4G9737016.D	03/11/24	00:14	00:19	Continuing cal 2.5
OP53021-MB1	4G9737018A.D	03/11/24	01:38	01:43	Method Blank
OP53021-BS1	4G9737019.D	03/11/24	01:57	02:02	Blank Spike
OP53021-MS	4G9737020.D	03/11/24	02:17	02:22	Matrix Spike
OP53021-MSD	4G9737021.D	03/11/24	02:36	02:41	Matrix Spike Duplicate
JD83927-1	4G9737022.D	03/11/24	02:56	03:01	SB-7(4-4.5)030724
JD83927-2	4G9737023.D	03/11/24	03:19	03:24	SB-7(7-7.5)030724
JD83927-3	4G9737024.D	03/11/24	03:39	03:44	SB-8(4-4.5)030724
JD83927-4	4G9737025.D	03/11/24	03:58	04:03	SB-8(7.5-8)030724
JD83927-5	4G9737026.D	03/11/24	04:18	04:23	SB-9(3.5-4)030724
JD83927-6	4G9737027.D	03/11/24	04:37	04:42	SB-10(3.5-4)030724
JD83927-7	4G9737028.D	03/11/24	04:56	05:01	SB-10(7-5.5)030724
JD83927-8	4G9737029.D	03/11/24	05:16	05:21	SB-11(3.5-4)030724
JD83927-9	4G9737030.D	03/11/24	05:35	05:40	SB-11(8-8.5)030724
JD83927-10	4G9737031.D	03/11/24	05:54	05:59	SB-16(3-3.5)030724
JD83927-11	4G9737032.D	03/11/24	06:14	06:19	SB-16(7.5-8)030724
JD83927-12	4G9737033.D	03/11/24	06:33	06:38	SB-19(4-4.5)030724
JD83927-13	4G9737034.D	03/11/24	06:52	06:57	SB-19(7-7.5)030724
JD83927-14	4G9737035.D	03/11/24	07:12	07:17	SB-22(3.5-4)030724
JD83927-15	4G9737036.D	03/11/24	07:31	07:36	SB-22(8-8.5)030724

DDT/Endrin Breakdown Check

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	G5G3509-DDT	**Injection Date:**	02/04/24
Lab File ID:	5G135526.D	**Injection Time:**	23:04
Instrument ID:	GC5G		

Compound	Response Signal 1	Response Signal 2
4,4'-DDD	43732293	36380032
4,4'-DDE	0	0
4,4'-DDT	4893516391	2985757759
DDT Breakdown [a]	0.9 %	1.2 %
Endrin aldehyde	96660619	49884974
Endrin ketone	101464290	51593293
Endrin	2283841991	1540075544
Endrin Breakdown [b]	8 %	6.2 %

(a) Calculated as: (DDD + DDE) / (DDD + DDE + DDT) x 100
(b) Calculated as: (Endrin Aldehyde + Endrin Ketone) / (Endrin Aldehyde + Endrin Ketone + Endrin) x 100

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
G5G3509-IC3509	5G135530.D	02/05/24	01:25	02:21	Initial cal 0.2
G5G3509-IC3509	5G135531.D	02/05/24	01:46	02:42	Initial cal 0.5
G5G3509-IC3509	5G135532.D	02/05/24	02:07	03:03	Initial cal 1.0
G5G3509-ICC3509	5G135533.D	02/05/24	02:28	03:24	Initial cal 2.5
G5G3509-IC3509	5G135534.D	02/05/24	02:50	03:46	Initial cal 5.0
G5G3509-IC3509	5G135535.D	02/05/24	03:11	04:07	Initial cal 7.5
G5G3509-IC3509	5G135536.D	02/05/24	03:32	04:28	Initial cal 10
G5G3509-IC3509	5G135537.D	02/05/24	03:53	04:49	Initial cal 50
G5G3509-IC3509	5G135538.D	02/05/24	04:15	05:11	Initial cal 50
G5G3509-ICV3509	5G135539.D	02/05/24	04:36	05:32	Initial cal verification 2.5
G5G3509-ICV3509	5G135540.D	02/05/24	04:57	05:53	Initial cal verification 50
G5G3509-ICV3509	5G135541.D	02/05/24	05:19	06:15	Initial cal verification 50

DDT/Endrin Breakdown Check

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample:	G5G3550-DDT	**Injection Date:**	03/11/24
Lab File ID:	5G136408.D	**Injection Time:**	00:09
Instrument ID:	GC5G		

Compound	Response Signal 1	Response Signal 2
4,4'-DDD	34396062	47448424
4,4'-DDE	3435113	6743326
4,4'-DDT	2460271500	2509742370
DDT Breakdown [a]	1.5 %	2.1 %
Endrin aldehyde	60273552	42930639
Endrin ketone	41080024	44403931
Endrin	1449425511	1356867747
Endrin Breakdown [b]	6.5 %	6 %

(a) Calculated as: (DDD + DDE) / (DDD + DDE + DDT) x 100
(b) Calculated as: (Endrin Aldehyde + Endrin Ketone) / (Endrin Aldehyde + Endrin Ketone + Endrin) x 100

This check applies to the following Samples, MS, MSD, Blanks, and Standards:

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	Hours Lapsed	Client Sample ID
G5G3550-CC3509	5G136411.D	03/11/24	01:14	01:05	Continuing cal 2.5
ZZZZZZ	5G136413.D	03/11/24	01:58	01:49	(unrelated sample)
ZZZZZZ	5G136414.D	03/11/24	02:19	02:10	(unrelated sample)
ZZZZZZ	5G136415.D	03/11/24	02:50	02:41	(unrelated sample)
ZZZZZZ	5G136416.D	03/11/24	03:12	03:03	(unrelated sample)
JD83927-16	5G136417.D	03/11/24	03:33	03:24	SB-25(1.5-2)030724
JD83927-17	5G136418.D	03/11/24	03:55	03:46	SB-25(3-3.5)030724
JD83927-18	5G136419.D	03/11/24	04:16	04:07	SB-25(7.5-8)030724
ZZZZZZ	5G136420.D	03/11/24	04:38	04:29	(unrelated sample)
ZZZZZZ	5G136421.D	03/11/24	05:00	04:51	(unrelated sample)
ZZZZZZ	5G136422.D	03/11/24	05:21	05:12	(unrelated sample)
JD83334-2	5G136424.D	03/11/24	06:04	05:55	(used for QC only; not part of job JD83927)
ZZZZZZ	5G136425.D	03/11/24	06:26	06:17	(unrelated sample)
ZZZZZZ	5G136426.D	03/11/24	06:48	06:39	(unrelated sample)
ZZZZZZ	5G136427.D	03/11/24	07:09	07:00	(unrelated sample)

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-3	**Injection Date:**	03/11/24
Lab File ID:	4G9737024.D	**Injection Time:**	03:39
Client ID:	SB-8(4-4.5)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.29	8.30	0.48		ug/kg	52.6
alpha-Chlordane [a]	2 [b]	9.83	9.83	0.28	J	ug/kg	
gamma-Chlordane	1	8.12	8.12	0.38	J	ug/kg	23.5
gamma-Chlordane	2 [b]	9.59	9.60	0.30	J	ug/kg	
Dieldrin	1	8.80	8.80	0.37	J	ug/kg	11.4
Dieldrin	2 [b]	10.37	10.38	0.33	J	ug/kg	
4,4'-DDD	1 [b]	9.25	9.27	0.075	J	ug/kg	25.6
4,4'-DDD	2	11.07	11.07	0.097	J	ug/kg	
4,4'-DDE	1 [b]	8.40	8.42	0.092	J	ug/kg	6.3
4,4'-DDE	2	10.09	10.10	0.098	J	ug/kg	
4,4'-DDT	1	9.67	9.68	0.40		ug/kg	19.2
4,4'-DDT	2 [b]	11.61	11.61	0.33	J	ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-4	**Injection Date:**	03/11/24
Lab File ID:	4G9737025.D	**Injection Time:**	03:58
Client ID:	SB-8(7.5-8)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.29	8.30	0.88		ug/kg	51.4
alpha-Chlordane [a]	2 [b]	9.83	9.83	0.52		ug/kg	
gamma-Chlordane	1	8.11	8.12	0.62		ug/kg	17.5
gamma-Chlordane	2 [b]	9.59	9.60	0.52		ug/kg	
Dieldrin	1	8.80	8.80	0.76		ug/kg	14.1
Dieldrin	2 [b]	10.38	10.38	0.66		ug/kg	
4,4'-DDD	1	9.25	9.27	0.16	J	ug/kg	28.6
4,4'-DDD	2 [b]	11.07	11.07	0.12	J	ug/kg	
4,4'-DDE	1 [b]	8.40	8.42	0.15	J	ug/kg	28.6
4,4'-DDE	2	10.09	10.10	0.20	J	ug/kg	
4,4'-DDT	1	9.67	9.68	0.73		ug/kg	21.2
4,4'-DDT	2 [b]	11.61	11.61	0.59		ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-5	**Injection Date:**	03/11/24
Lab File ID:	4G9737026.D	**Injection Time:**	04:18
Client ID:	SB-9(3.5-4)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.28	8.30	0.18	J	ug/kg	48.3
alpha-Chlordane [a]	2 [b]	9.83	9.83	0.11	J	ug/kg	
gamma-Chlordane	1	8.11	8.12	0.16	J	ug/kg	20.7
gamma-Chlordane	2 [b]	9.59	9.60	0.13	J	ug/kg	
Dieldrin	1	8.80	8.80	0.10	J	ug/kg	18.6
Dieldrin	2 [b]	10.38	10.38	0.083	J	ug/kg	
4,4'-DDT	1 [b]	9.67	9.68	0.095	J	ug/kg	14.6
4,4'-DDT	2	11.61	11.61	0.11	J	ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-6	**Injection Date:**	03/11/24
Lab File ID:	4G9737027.D	**Injection Time:**	04:37
Client ID:	SB-10(3.5-4)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.29	8.30	0.40		ug/kg	58.1
alpha-Chlordane [a]	2 [b]	9.83	9.83	0.22	J	ug/kg	
gamma-Chlordane	1	8.12	8.12	0.30	J	ug/kg	22.2
gamma-Chlordane	2 [b]	9.59	9.60	0.24	J	ug/kg	
4,4'-DDT	1	9.67	9.68	0.12	J	ug/kg	35.3
4,4'-DDT	2 [b]	11.61	11.61	0.084	J	ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-7	**Injection Date:**	03/11/24
Lab File ID:	4G9737028.D	**Injection Time:**	04:56
Client ID:	SB-10(7-5.5)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.28	8.30	0.21	J	ug/kg	47.1
alpha-Chlordane [a]	2 [b]	9.82	9.83	0.13	J	ug/kg	
gamma-Chlordane	1	8.11	8.12	0.14	J	ug/kg	7.4
gamma-Chlordane	2 [b]	9.59	9.60	0.13	J	ug/kg	
Dieldrin	1	8.81	8.80	0.12	J	ug/kg	34.1
Dieldrin	2 [b]	10.37	10.38	0.085	J	ug/kg	
4,4'-DDD	1 [b]	9.25	9.27	0.20	J	ug/kg	0.0
4,4'-DDD	2	11.06	11.07	0.20	J	ug/kg	
4,4'-DDE	1	8.40	8.42	0.13	J	ug/kg	8.0
4,4'-DDE	2 [b]	10.09	10.10	0.12	J	ug/kg	
4,4'-DDT [a]	1 [b]	9.67	9.68	0.16	J	ug/kg	47.6
4,4'-DDT [a]	2	11.61	11.61	0.26	J	ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-8	**Injection Date:**	03/11/24
Lab File ID:	4G9737029.D	**Injection Time:**	05:16
Client ID:	SB-11(3.5-4)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
alpha-Chlordane	1	8.28	8.30	0.37	J	ug/kg	46.7
alpha-Chlordane [a]	2 [b]	9.83	9.83	0.23	J	ug/kg	
gamma-Chlordane	1	8.12	8.12	0.24	J	ug/kg	8.7
gamma-Chlordane	2 [b]	9.59	9.60	0.22	J	ug/kg	
Dieldrin	1	8.80	8.80	0.30	J	ug/kg	30.8
Dieldrin	2 [b]	10.37	10.38	0.22	J	ug/kg	
4,4'-DDE	1	8.40	8.42	0.13	J	ug/kg	26.1
4,4'-DDE	2 [b]	10.09	10.10	0.10	J	ug/kg	
4,4'-DDT	1 [b]	9.67	9.68	0.35	J	ug/kg	15.8
4,4'-DDT	2	11.61	11.61	0.41	J	ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-14	**Injection Date:**	03/11/24
Lab File ID:	4G9737035.D	**Injection Time:**	07:12
Client ID:	SB-22(3.5-4)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
beta-BHC	1	6.45	6.47	101	E	ug/kg	167.6
beta-BHC [a]	2 [b]	7.47	7.46	8.9		ug/kg	
gamma-BHC (Lindane)	1	6.35	6.36	12.5		ug/kg	32.6
gamma-BHC (Lindane)	2 [b]	7.34	7.35	9.0		ug/kg	
Dieldrin	1	8.78	8.80	13.6		ug/kg	36.5
Dieldrin	2 [b]	10.36	10.38	9.4		ug/kg	
4,4'-DDT	1 [b]	9.67	9.68	5.4		ug/kg	35.1
4,4'-DDT	2	11.59	11.61	7.7		ug/kg	
Heptachlor	1	6.89	6.87	23.3	E	ug/kg	157.1
Heptachlor [a]	2 [b]	7.97	7.97	2.8		ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	JD83927-15	**Injection Date:**	03/11/24
Lab File ID:	4G9737036.D	**Injection Time:**	07:31
Client ID:	SB-22(8-8.5)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
gamma-BHC (Lindane)	1 [a]	6.36	6.36	0.47		ug/kg	4.2
gamma-BHC (Lindane)	2	7.34	7.35	0.49		ug/kg	
gamma-Chlordane	1	8.11	8.12	0.42		ug/kg	43.5
gamma-Chlordane [b]	2 [a]	9.59	9.60	0.27	J	ug/kg	
Dieldrin	1 [a]	8.79	8.80	0.29	J	ug/kg	12.9
Dieldrin	2	10.36	10.38	0.33	J	ug/kg	
4,4'-DDT	1 [a]	9.67	9.68	0.45		ug/kg	14.4
4,4'-DDT	2	11.62	11.61	0.52		ug/kg	

(a) Final result reported from this column.
(b) More than 40 % RPD for detected concentrations between the two GC columns.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G5G3550-CC3509	**Injection Date:**	03/11/24
Lab File ID:	5G136411.D	**Injection Time:**	01:14
Instrument ID:	GC5G	**Method:**	SW846 8081B

Sample ID:	JD83927-16	**Injection Date:**	03/11/24
Lab File ID:	5G136417.D	**Injection Time:**	03:33
Client ID:	SB-25(1.5-2)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aldrin [a]	1	7.21	7.18	0.30	J	ug/kg	40.0
Aldrin [a]	2 [b]	8.06	8.04	0.20	J	ug/kg	
alpha-BHC [c]	1 [b]	6.01	6.02	0.078	J	ug/kg	42.4
alpha-BHC [c]	2	6.58	6.59	0.12	J	ug/kg	
delta-BHC [a]	1	6.61	6.61	0.13	J	ug/kg	51.4
delta-BHC [d]	2 [b]	7.50	7.50	0.22	J	ug/kg	
Dieldrin	1 [b]	8.76	8.76	2.1		ug/kg	21.3
Dieldrin	2	9.89	9.89	2.6		ug/kg	
4,4'-DDD	1	9.23	9.21	0.80		ug/kg	136.8
4,4'-DDD [c]	2 [b]	10.58	10.58	0.15	J	ug/kg	
4,4'-DDE	1	8.36	8.37	0.42		ug/kg	71.0
4,4'-DDE [c]	2 [b]	9.63	9.63	0.20	J	ug/kg	
4,4'-DDT [c]	1 [b]	9.63	9.63	0.84		ug/kg	56.4
4,4'-DDT [c]	2	11.11	11.11	1.5		ug/kg	
Heptachlor epoxide	1	7.91	7.91	0.18	J	ug/kg	48.3
Heptachlor epoxide [c]	2 [b]	8.86	8.86	0.11	J	ug/kg	

(a) Associated CCV outside of control limits high.
(b) Final result reported from this column.
(c) More than 40 % RPD for detected concentrations between the two GC columns.
(d) Reported from the 2nd signal. The %D of the CCV on the 1st signal exceeds the method criteria of 20%, so it being used for confirmation only. More than 40 % RPD for detected concentrations between the two GC columns.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G5G3550-CC3509	**Injection Date:**	03/11/24
Lab File ID:	5G136411.D	**Injection Time:**	01:14
Instrument ID:	GC5G	**Method:**	SW846 8081B

Sample ID:	JD83927-17	**Injection Date:**	03/11/24
Lab File ID:	5G136418.D	**Injection Time:**	03:55
Client ID:	SB-25(3-3.5)030724		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
4,4'-DDT [a]	1 [b]	9.63	9.63	0.80		ug/kg	76.9
4,4'-DDT [a]	2	11.10	11.11	1.8		ug/kg	

(a) More than 40 % RPD for detected concentrations between the two GC columns.
(b) Final result reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	OP53021-BS1	**Injection Date:**	03/11/24
Lab File ID:	4G9737019.D	**Injection Time:**	01:57
Client ID:	Blank Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aldrin	1	7.22	7.22	4.4		ug/kg	9.5
Aldrin	2 [a]	8.45	8.45	4.0		ug/kg	
alpha-BHC	1 [a]	6.05	6.05	4.3		ug/kg	2.3
alpha-BHC	2	6.89	6.89	4.4		ug/kg	
beta-BHC	1 [a]	6.47	6.47	4.2		ug/kg	2.4
beta-BHC	2	7.46	7.46	4.3		ug/kg	
delta-BHC	1	6.66	6.66	4.2		ug/kg	0.0
delta-BHC	2 [a]	7.88	7.88	4.2		ug/kg	
gamma-BHC (Lindane)	1	6.36	6.36	4.4		ug/kg	4.7
gamma-BHC (Lindane)	2 [a]	7.36	7.35	4.2		ug/kg	
alpha-Chlordane	1	8.30	8.30	3.8		ug/kg	0.0
alpha-Chlordane	2 [a]	9.83	9.83	3.8		ug/kg	
gamma-Chlordane	1 [a]	8.13	8.12	3.7		ug/kg	2.7
gamma-Chlordane	2	9.60	9.60	3.8		ug/kg	
Dieldrin	1	8.81	8.80	3.9		ug/kg	2.6
Dieldrin	2 [a]	10.38	10.38	3.8		ug/kg	
4,4'-DDD	1	9.27	9.27	4.2		ug/kg	2.4
4,4'-DDD	2 [a]	11.07	11.07	4.1		ug/kg	
4,4'-DDE	1	8.42	8.42	4.0		ug/kg	5.1
4,4'-DDE	2 [a]	10.10	10.10	3.8		ug/kg	
4,4'-DDT	1 [a]	9.68	9.68	3.5		ug/kg	2.8
4,4'-DDT	2	11.61	11.61	3.6		ug/kg	
Endrin	1	9.14	9.13	4.0		ug/kg	5.1
Endrin	2 [a]	10.90	10.90	3.8		ug/kg	
Endosulfan sulfate	1	10.79	10.79	4.1		ug/kg	7.6
Endosulfan sulfate	2 [a]	12.31	12.31	3.8		ug/kg	
Endrin aldehyde	1	10.10	10.09	4.3		ug/kg	2.4
Endrin aldehyde	2 [a]	11.84	11.84	4.2		ug/kg	
Endosulfan-I	1	8.48	8.48	3.8		ug/kg	8.2
Endosulfan-I	2 [a]	9.94	9.93	3.5		ug/kg	
Endosulfan-II	1	9.47	9.46	4.1		ug/kg	5.0
Endosulfan-II	2 [a]	11.26	11.26	3.9		ug/kg	
Heptachlor	1	6.88	6.87	4.3		ug/kg	7.2
Heptachlor	2 [a]	7.97	7.97	4.0		ug/kg	
Heptachlor epoxide	1	7.96	7.96	4.1		ug/kg	5.0
Heptachlor epoxide	2 [a]	9.31	9.30	3.9		ug/kg	
Methoxychlor	1 [a]	10.47	10.47	3.4		ug/kg	8.5
Methoxychlor	2	12.85	12.85	3.7		ug/kg	
Endrin ketone	1	11.23	11.23	4.1		ug/kg	2.5
Endrin ketone	2 [a]	13.24	13.23	4.0		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	OP53021-MS	**Injection Date:**	03/11/24
Lab File ID:	4G9737020.D	**Injection Time:**	02:17
Client ID:	Matrix Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aldrin	1 [a]	7.21	7.22	4.3		ug/kg	15.0
Aldrin	2	8.44	8.45	3.7		ug/kg	
alpha-BHC	1 [a]	6.05	6.05	4.2		ug/kg	2.4
alpha-BHC	2	6.89	6.89	4.1		ug/kg	
beta-BHC	1 [a]	6.48	6.47	2.2		ug/kg	40.0
beta-BHC	2	7.45	7.46	3.3		ug/kg	
delta-BHC	1 [a]	6.64	6.66	3.9		ug/kg	12.0
delta-BHC	2	7.87	7.88	4.4		ug/kg	
gamma-BHC (Lindane)	1 [a]	6.36	6.36	4.3		ug/kg	8.9
gamma-BHC (Lindane)	2	7.35	7.35	4.7		ug/kg	
alpha-Chlordane	1	8.29	8.30	4.3		ug/kg	4.5
alpha-Chlordane	2 [a]	9.83	9.83	4.5		ug/kg	
gamma-Chlordane	1	8.12	8.12	4.2		ug/kg	15.4
gamma-Chlordane	2 [a]	9.60	9.60	3.6		ug/kg	
Dieldrin	1	8.80	8.80	4.4		ug/kg	12.8
Dieldrin	2 [a]	10.38	10.38	5.0		ug/kg	
4,4'-DDD	1	9.25	9.27	3.9		ug/kg	0.0
4,4'-DDD	2 [a]	11.06	11.07	3.9		ug/kg	
4,4'-DDE	1 [a]	8.40	8.42	3.6		ug/kg	8.0
4,4'-DDE	2	10.09	10.10	3.9		ug/kg	
4,4'-DDT	1	9.67	9.68	5.0		ug/kg	6.2
4,4'-DDT	2 [a]	11.61	11.61	4.7		ug/kg	
Endrin	1 [a]	9.13	9.13	4.6		ug/kg	19.0
Endrin	2	10.89	10.90	3.8		ug/kg	
Endosulfan sulfate	1 [a]	10.78	10.79	4.0		ug/kg	4.9
Endosulfan sulfate	2	12.31	12.31	4.2		ug/kg	
Endrin aldehyde	1 [a]	10.09	10.09	4.1		ug/kg	7.1
Endrin aldehyde	2	11.83	11.84	4.4		ug/kg	
Endosulfan-I	1 [a]	8.47	8.48	3.6		ug/kg	0.0
Endosulfan-I	2	9.93	9.93	3.6		ug/kg	
Endosulfan-II	1 [a]	9.46	9.46	3.9		ug/kg	0.0
Endosulfan-II	2	11.25	11.26	3.9		ug/kg	
Heptachlor	1 [a]	6.87	6.87	4.3		ug/kg	4.8
Heptachlor	2	7.96	7.97	4.1		ug/kg	
Heptachlor epoxide	1	7.95	7.96	4.3		ug/kg	4.8
Heptachlor epoxide	2 [a]	9.30	9.30	4.1		ug/kg	
Methoxychlor	1 [a]	10.46	10.47	4.3		ug/kg	23.4
Methoxychlor	2	12.84	12.85	3.4		ug/kg	
Endrin ketone	1 [a]	11.22	11.23	4.8		ug/kg	11.0
Endrin ketone	2	13.23	13.23	4.3		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

Sample ID:	OP53021-MSD	**Injection Date:**	03/11/24
Lab File ID:	4G9737021.D	**Injection Time:**	02:36
Client ID:	Matrix Spike Duplicate		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aldrin	1 [a]	7.22	7.22	4.6		ug/kg	11.5
Aldrin	2	8.44	8.45	4.1		ug/kg	
alpha-BHC	1 [a]	6.05	6.05	4.2		ug/kg	6.9
alpha-BHC	2	6.89	6.89	4.5		ug/kg	
beta-BHC	1 [a]	6.45	6.47	3.2		ug/kg	11.8
beta-BHC	2	7.45	7.46	3.6		ug/kg	
delta-BHC	1 [a]	6.64	6.66	4.1		ug/kg	11.5
delta-BHC	2	7.87	7.88	4.6		ug/kg	
gamma-BHC (Lindane)	1 [a]	6.36	6.36	4.4		ug/kg	4.4
gamma-BHC (Lindane)	2	7.35	7.35	4.6		ug/kg	
alpha-Chlordane	1	8.29	8.30	4.3		ug/kg	8.9
alpha-Chlordane	2 [a]	9.83	9.83	4.7		ug/kg	
gamma-Chlordane	1	8.12	8.12	4.1		ug/kg	5.0
gamma-Chlordane	2 [a]	9.59	9.60	3.9		ug/kg	
Dieldrin	1	8.80	8.80	4.5		ug/kg	10.5
Dieldrin	2 [a]	10.38	10.38	5.0		ug/kg	
4,4'-DDD	1	9.25	9.27	3.8		ug/kg	5.1
4,4'-DDD	2 [a]	11.06	11.07	4.0		ug/kg	
4,4'-DDE	1 [a]	8.40	8.42	3.8		ug/kg	7.6
4,4'-DDE	2	10.09	10.10	4.1		ug/kg	
4,4'-DDT	1	9.67	9.68	4.7		ug/kg	4.3
4,4'-DDT	2 [a]	11.61	11.61	4.5		ug/kg	
Endrin	1 [a]	9.13	9.13	4.1		ug/kg	5.0
Endrin	2	10.90	10.90	3.9		ug/kg	
Endosulfan sulfate	1 [a]	10.78	10.79	4.2		ug/kg	7.4
Endosulfan sulfate	2	12.31	12.31	3.9		ug/kg	
Endrin aldehyde	1 [a]	10.09	10.09	4.3		ug/kg	4.5
Endrin aldehyde	2	11.83	11.84	4.5		ug/kg	
Endosulfan-I	1 [a]	8.47	8.48	3.7		ug/kg	7.8
Endosulfan-I	2	9.93	9.93	4.0		ug/kg	
Endosulfan-II	1 [a]	9.45	9.46	3.9		ug/kg	2.5
Endosulfan-II	2	11.25	11.26	4.0		ug/kg	
Heptachlor	1 [a]	6.87	6.87	4.2		ug/kg	0.0
Heptachlor	2	7.96	7.97	4.2		ug/kg	
Heptachlor epoxide	1	7.95	7.96	4.4		ug/kg	0.0
Heptachlor epoxide	2 [a]	9.30	9.30	4.4		ug/kg	
Methoxychlor	1 [a]	10.46	10.47	3.8		ug/kg	12.3
Methoxychlor	2	12.85	12.85	4.3		ug/kg	
Endrin ketone	1 [a]	11.22	11.23	4.3		ug/kg	24.5
Endrin ketone	2	13.23	13.23	5.5		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/10/24
Lab File ID:	2G231121.D	**Injection Time:**	19:28
Instrument ID:	GC2G	**Method:**	SW846 8082A

Sample ID:	OP53022-BS1	**Injection Date:**	03/10/24
Lab File ID:	2G231125.D	**Injection Time:**	21:06
Client ID:	Blank Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			42.5		ug/kg	4.6
Aroclor 1016	2			44.5		ug/kg	
AR1016-A	1	4.99	4.99	46.8		ug/kg	
AR1016-A	2	5.67	5.67	51.3		ug/kg	
AR1016-B	1	5.27	5.27	42.1		ug/kg	
AR1016-B	2	6.06	6.06	40.0		ug/kg	
AR1016-C	1	5.64	5.64	39.1		ug/kg	
AR1016-C	2	6.57	6.57	46.9		ug/kg	
AR1016-D	1	5.76	5.76	45.5		ug/kg	
AR1016-D	2	6.73	6.74	43.3		ug/kg	
AR1016-E	1	6.12	6.12	39.1		ug/kg	
AR1016-E	2	7.39	7.39	41.0		ug/kg	
Aroclor 1260	1			48.9		ug/kg	8.3
Aroclor 1260	2 [a]			45.0		ug/kg	
AR1260-A	1	8.58	8.58	46.6		ug/kg	
AR1260-A	2	10.46	10.46	44.3		ug/kg	
AR1260-B	1	8.82	8.82	49.0		ug/kg	
AR1260-B	2	10.56	10.56	45.1		ug/kg	
AR1260-C	1	9.28	9.28	47.8		ug/kg	
AR1260-C	2	10.89	10.89	44.1		ug/kg	
AR1260-D	1	9.77	9.77	53.1		ug/kg	
AR1260-D	2	11.13	11.13	49.1		ug/kg	
AR1260-E	1	10.15	10.15	48.1		ug/kg	
AR1260-E	2	11.49	11.49	42.2		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/10/24
Lab File ID:	2G231121.D	**Injection Time:**	19:28
Instrument ID:	GC2G	**Method:**	SW846 8082A

Sample ID:	OP53022-MS	**Injection Date:**	03/10/24
Lab File ID:	2G231126.D	**Injection Time:**	21:31
Client ID:	Matrix Spike		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			40.8		ug/kg	11.1
Aroclor 1016	2			45.6		ug/kg	
AR1016-A	1	4.99	4.99	39.2		ug/kg	
AR1016-A	2	5.66	5.67	53.5		ug/kg	
AR1016-B	1	5.27	5.27	41.0		ug/kg	
AR1016-B	2	6.06	6.06	41.8		ug/kg	
AR1016-C	1	5.64	5.64	38.1		ug/kg	
AR1016-C	2	6.57	6.57	46.3		ug/kg	
AR1016-D	1	5.76	5.76	45.4		ug/kg	
AR1016-D	2	6.73	6.74	44.3		ug/kg	
AR1016-E	1	6.12	6.12	40.0		ug/kg	
AR1016-E	2	7.39	7.39	42.2		ug/kg	
Aroclor 1260	1 [a]			48.4		ug/kg	2.9
Aroclor 1260	2			49.8		ug/kg	
AR1260-A	1	8.58	8.58	50.0		ug/kg	
AR1260-A	2	10.46	10.46	48.8		ug/kg	
AR1260-B	1	8.82	8.82	49.5		ug/kg	
AR1260-B	2	10.56	10.56	51.4		ug/kg	
AR1260-C	1	9.28	9.28	42.5		ug/kg	
AR1260-C	2	10.89	10.89	49.6		ug/kg	
AR1260-D	1	9.77	9.77	51.4		ug/kg	
AR1260-D	2	11.13	11.13	54.2		ug/kg	
AR1260-E	1	10.15	10.15	48.8		ug/kg	
AR1260-E	2	11.49	11.49	44.8		ug/kg	

(a) QC results reported from this column.

GC Identification Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/10/24
Lab File ID:	2G231121.D	**Injection Time:**	19:28
Instrument ID:	GC2G	**Method:**	SW846 8082A

Sample ID:	OP53022-MSD	**Injection Date:**	03/10/24
Lab File ID:	2G231127.D	**Injection Time:**	21:55
Client ID:	Matrix Spike Duplicate		

Compound	Column	RT	StdRT	Conc	Q	Units	RPD Conc
Aroclor 1016	1 [a]			41.4		ug/kg	11.4
Aroclor 1016	2			46.4		ug/kg	
AR1016-A	1	4.99	4.99	39.8		ug/kg	
AR1016-A	2	5.66	5.67	54.4		ug/kg	
AR1016-B	1	5.27	5.27	42.0		ug/kg	
AR1016-B	2	6.05	6.06	42.3		ug/kg	
AR1016-C	1	5.64	5.64	39.0		ug/kg	
AR1016-C	2	6.56	6.57	49.6		ug/kg	
AR1016-D	1	5.76	5.76	46.0		ug/kg	
AR1016-D	2	6.73	6.74	43.5		ug/kg	
AR1016-E	1	6.12	6.12	40.4		ug/kg	
AR1016-E	2	7.39	7.39	42.2		ug/kg	
Aroclor 1260	1 [a]			48.9		ug/kg	2.4
Aroclor 1260	2			50.1		ug/kg	
AR1260-A	1	8.57	8.58	49.1		ug/kg	
AR1260-A	2	10.46	10.46	47.7		ug/kg	
AR1260-B	1	8.82	8.82	48.9		ug/kg	
AR1260-B	2	10.55	10.56	47.1		ug/kg	
AR1260-C	1	9.28	9.28	44.7		ug/kg	
AR1260-C	2	10.89	10.89	53.0		ug/kg	
AR1260-D	1	9.77	9.77	52.1		ug/kg	
AR1260-D	2	11.13	11.13	55.8		ug/kg	
AR1260-E	1	10.15	10.15	49.4		ug/kg	
AR1260-E	2	11.49	11.49	46.8		ug/kg	

(a) QC results reported from this column.

Surrogate Recovery Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Method: SW846 8081B **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JD83927-1	4G9737022.D	87	93	79	77
JD83927-2	4G9737023.D	81	86	73	64
JD83927-3	4G9737024.D	86	94	80	86
JD83927-4	4G9737025.D	83	93	75	100
JD83927-5	4G9737026.D	84	94	71	87
JD83927-6	4G9737027.D	102	110	89	89
JD83927-7	4G9737028.D	89	101	83	79
JD83927-8	4G9737029.D	95	103	83	81
JD83927-9	4G9737030.D	95	112	88	81
JD83927-10	4G9737031.D	99	115	92	73
JD83927-11	4G9737032.D	94	102	85	69
JD83927-12	4G9737033.D	93	99	84	68
JD83927-13	4G9737034.D	86	97	80	68
JD83927-14	4G9737035.D	439* [c]	248* [c]	80	83
JD83927-15	4G9737036.D	93	89	93	92
JD83927-16	5G136417.D	73	80	2050* [c]	496* [c]
JD83927-17	5G136418.D	102	96	552* [c]	204* [c]
JD83927-18	5G136419.D	107	92	123	95
OP53021-BS1	4G9737019.D	84	92	83	73
OP53021-MB1	4G9737018A.D	84	90	85	70
OP53021-MS	4G9737020.D	74	76	75	95
OP53021-MSD	4G9737021.D	75	84	71	108

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	66-150%
S2 = Decachlorobiphenyl	40-150%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2
(c) Outside control limits due to matrix interference.

Surrogate Recovery Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Method: SW846 8082A **Matrix:** SO

Samples and QC shown here apply to the above method

Lab Sample ID	Lab File ID	S1 [a]	S1 [b]	S2 [a]	S2 [b]
JD83927-1	2G231129.D	92	95	96	106
JD83927-2	2G231134.D	87	89	99	108
JD83927-3	2G231135.D	92	90	105	113
JD83927-4	2G231136.D	91	92	107	117
JD83927-5	2G231128.D	92	93	100	110
JD83927-6	2G231137.D	95	98	105	109
JD83927-7	2G231138.D	92	91	108	112
JD83927-8	2G231139.D	94	94	109	113
JD83927-9	2G231140.D	96	97	116	112
JD83927-10	2G231145.D	97	102	111	119
JD83927-11	2G231146.D	96	99	117	119
JD83927-12	2G231147.D	94	98	111	118
JD83927-13	2G231148.D	86	89	98	106
JD83927-14	2G231149.D	61	58	98	120
JD83927-15	2G231150.D	86	85	99	126
JD83927-16	2G231151.D	84	79	94	138
JD83927-17	2G231156.D	79	78	96	137
JD83927-18	2G231157.D	87	86	96	110
OP53022-BS1	2G231125.D	102	101	122	110
OP53022-MB1	2G231124.D	100	101	115	111
OP53022-MS	2G231126.D	94	92	118	112
OP53022-MSD	2G231127.D	91	89	115	115

Surrogate Compounds	Recovery Limits
S1 = Tetrachloro-m-xylene	42-159%
S2 = Decachlorobiphenyl	18-154%

(a) Recovery from GC signal #1
(b) Recovery from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G4G4306-CC4300	**Injection Date:**	03/11/24
Lab File ID:	4G9737016.D	**Injection Time:**	00:14
Instrument ID:	GC4G	**Method:**	SW846 8081B

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.54	6.16	13.00	14.79

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
OP53021-MB1	4G9737018A.D	03/11/24	01:38	5.58	6.20	13.03	14.80
OP53021-BS1	4G9737019.D	03/11/24	01:57	5.54	6.16	13.00	14.79
OP53021-MS	4G9737020.D	03/11/24	02:17	5.54	6.16	13.00	14.79
OP53021-MSD	4G9737021.D	03/11/24	02:36	5.53	6.16	13.00	14.79
JD83927-1	4G9737022.D	03/11/24	02:56	5.53	6.16	13.00	14.79
JD83927-2	4G9737023.D	03/11/24	03:19	5.55	6.17	13.00	14.79
JD83927-3	4G9737024.D	03/11/24	03:39	5.54	6.16	13.00	14.79
JD83927-4	4G9737025.D	03/11/24	03:58	5.54	6.16	13.00	14.79
JD83927-5	4G9737026.D	03/11/24	04:18	5.53	6.16	13.00	14.79
JD83927-6	4G9737027.D	03/11/24	04:37	5.53	6.16	13.00	14.79
JD83927-7	4G9737028.D	03/11/24	04:56	5.53	6.16	13.00	14.79
JD83927-8	4G9737029.D	03/11/24	05:16	5.53	6.16	12.99	14.79
JD83927-9	4G9737030.D	03/11/24	05:35	5.54	6.16	13.00	14.79
JD83927-10	4G9737031.D	03/11/24	05:54	5.54	6.16	13.00	14.79
JD83927-11	4G9737032.D	03/11/24	06:14	5.54	6.16	13.00	14.79
JD83927-12	4G9737033.D	03/11/24	06:33	5.54	6.16	13.00	14.79
JD83927-13	4G9737034.D	03/11/24	06:52	5.54	6.16	13.00	14.79
JD83927-14	4G9737035.D	03/11/24	07:12	5.53	6.16	13.00	14.79
JD83927-15	4G9737036.D	03/11/24	07:31	5.53	6.16	13.00	14.79

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G5G3550-CC3509	**Injection Date:**	03/11/24
Lab File ID:	5G136411.D	**Injection Time:**	01:14
Instrument ID:	GC5G	**Method:**	SW846 8081B

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	5.51	5.92	12.97	14.45

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
ZZZZZZ	5G136413.D	03/11/24	01:58	5.51	5.92	12.96	14.45
ZZZZZZ	5G136414.D	03/11/24	02:19	5.51	5.92	12.97	14.45
ZZZZZZ	5G136415.D	03/11/24	02:50	5.53	5.94	12.97	14.45
ZZZZZZ	5G136416.D	03/11/24	03:12	5.51	5.92	12.96	14.45
JD83927-16	5G136417.D	03/11/24	03:33	5.51	5.92	13.03	14.45
JD83927-17	5G136418.D	03/11/24	03:55	5.51	5.92	13.03	14.45
JD83927-18	5G136419.D	03/11/24	04:16	5.51	5.92	12.96	14.45
ZZZZZZ	5G136420.D	03/11/24	04:38	5.51	5.92	12.96	14.45
ZZZZZZ	5G136421.D	03/11/24	05:00	5.51	5.92	12.97	14.45
ZZZZZZ	5G136422.D	03/11/24	05:21	5.51	5.92	12.96	14.45
JD83334-2	5G136424.D	03/11/24	06:04	5.51	5.92	12.96	14.45
ZZZZZZ	5G136425.D	03/11/24	06:26	5.51	5.92	12.96	14.45
ZZZZZZ	5G136426.D	03/11/24	06:48	5.51	5.92	12.96	14.45
ZZZZZZ	5G136427.D	03/11/24	07:09	5.51	5.92	12.96	14.45

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/10/24
Lab File ID:	2G231121.D	**Injection Time:**	19:28
Instrument ID:	GC2G	**Method:**	SW846 8082A

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	4.70	5.21	11.33	12.47

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
ZZZZZZ	2G231123.D	03/10/24	20:17	4.71	5.21	11.33	12.47
OP53022-MB1	2G231124.D	03/10/24	20:41	4.70	5.21	11.33	12.47
OP53022-BS1	2G231125.D	03/10/24	21:06	4.70	5.21	11.33	12.47
OP53022-MS	2G231126.D	03/10/24	21:31	4.70	5.21	11.33	12.47
OP53022-MSD	2G231127.D	03/10/24	21:55	4.70	5.21	11.33	12.47
JD83927-5	2G231128.D	03/10/24	22:19	4.70	5.21	11.33	12.47
JD83927-1	2G231129.D	03/10/24	22:44	4.70	5.21	11.33	12.47

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/10/24
Lab File ID:	2G231132.D	**Injection Time:**	23:57
Instrument ID:	GC2G	**Method:**	SW846 8082A

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	4.70	5.21	11.33	12.47

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
JD83927-2	2G231134.D	03/11/24	00:45	4.70	5.21	11.33	12.47
JD83927-3	2G231135.D	03/11/24	01:09	4.70	5.21	11.33	12.47
JD83927-4	2G231136.D	03/11/24	01:34	4.70	5.21	11.33	12.47
JD83927-6	2G231137.D	03/11/24	01:58	4.70	5.21	11.33	12.47
JD83927-7	2G231138.D	03/11/24	02:22	4.70	5.21	11.33	12.47
JD83927-8	2G231139.D	03/11/24	02:46	4.70	5.21	11.33	12.47
JD83927-9	2G231140.D	03/11/24	03:11	4.70	5.21	11.33	12.47

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/11/24
Lab File ID:	2G231143.D	**Injection Time:**	04:24
Instrument ID:	GC2G	**Method:**	SW846 8082A

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	4.70	5.21	11.33	12.47

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
JD83927-10	2G231145.D	03/11/24	05:12	4.70	5.21	11.33	12.47
JD83927-11	2G231146.D	03/11/24	05:36	4.70	5.21	11.33	12.47
JD83927-12	2G231147.D	03/11/24	06:01	4.70	5.21	11.33	12.47
JD83927-13	2G231148.D	03/11/24	06:25	4.70	5.21	11.33	12.47
JD83927-14	2G231149.D	03/11/24	06:49	4.71	5.21	11.33	12.47
JD83927-15	2G231150.D	03/11/24	07:13	4.70	5.21	11.33	12.47
JD83927-16	2G231151.D	03/11/24	07:38	4.70	5.21	11.33	12.47

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

GC Surrogate Retention Time Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Check Std:	G2G6058-CC6015	**Injection Date:**	03/11/24
Lab File ID:	2G231154.D	**Injection Time:**	08:51
Instrument ID:	GC2G	**Method:**	SW846 8082A

	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
Check Std	4.71	5.21	11.33	12.47

Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed	S1 [a] RT	S1 [b] RT	S2 [a] RT	S2 [b] RT
JD83927-17	2G231156.D	03/11/24	09:40	4.70	5.21	11.33	12.47
JD83927-18	2G231157.D	03/11/24	10:04	4.70	5.21	11.33	12.46

Surrogate Compounds

S1 = Tetrachloro-m-xylene
S2 = Decachlorobiphenyl

(a) Retention time from GC signal #1
(b) Retention time from GC signal #2

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICC6015
Lab FileID: 2G229471.D

Response Factor Report GC2G

Method : C:\msdchem\1\METHODS\2PCBLVI6015a.M (ChemStation Integrator)
Title :
Last Update : Wed Jan 03 05:47:14 2024
Response via : Initial Calibration

Calibration Files
50 =2G229467.d 250 =2G229499.d 500 =2G229500.d 1000=2G229501.d
2000=2G229502a.d 3000=2G229503.d 5000=2G229474.d 10k =2G229475.d
20k =2G229476.d 100 =2G229505.d = =

Compound	50	250	500	1000	2000	3000	5000	10k	20k	100	Avg	%RSD
1) Tetrachloro-m-xylene	2.855	2.841	2.823	3.000	3.031	2.940	2.857	2.784		2.984	2.902 E8	3.04
2) AR1221-A				2.186							2.186 E6	0.00
3) AR1221-B				2.622							2.622 E6	0.00
4) AR1221-C				8.329							8.329 E6	0.00
5) AR1221-D				1.375							1.375 E6	0.00
6) AR1221-E				2.147							2.147 E6	0.00
7) AR1232-A				4.946							4.946 E6	0.00
8) AR1232-B				3.616							3.616 E6	0.00
9) AR1232-C				6.458							6.458 E6	0.00
10) AR1232-D				2.416							2.416 E6	0.00
11) AR1232-E				2.610							2.610 E6	0.00
12) AR1242-A	7.796	7.514	7.345	6.916	6.626					8.511	7.451 E6	8.95
13) AR1242-B	1.579	1.491	1.500	1.457	1.420					1.679	1.521 E7	6.16
14) AR1242-C	6.023	5.697	5.662	5.453	5.310					6.482	5.771 E6	7.35
15) AR1242-D	7.358	6.782	6.591	6.436	6.355					7.964	6.914 E6	9.06
16) AR1242-E	1.095	1.010	1.012	0.963	0.976					1.203	1.043 E7	8.71
17) AR1248-A	3.386	3.103	3.253	2.977	3.061					3.918	3.283 E6	10.46
18) AR1248-B	0.956	0.867	0.918	0.839	0.672					1.123	0.896 E7	16.55
19) AR1248-C	0.978	0.930	0.988	0.862	0.951					1.132	0.974 E7	9.22
20) AR1248-D	0.979	0.901	0.964	0.846	0.941					1.136	0.961 E7	10.19
21) AR1248-E	0.975	0.895	0.951	0.834	0.929					1.131	0.952 E7	10.51
22) AR1248-F	1.478	1.050	1.181	1.030	1.149					1.310	1.200 E7	14.14
23) AR1248-G												

		1.669	1.422	1.499	1.338	1.549			1.877	1.559 E7	12.32
24)	AR1254-A											
		8.880	8.328	8.499	8.166	8.216			9.943	8.672 E6	7.77
25)	AR1254-B											
		1.653	1.556	1.604	1.545	1.539			1.830	1.621 E7	6.87
26)	AR1254-C											
		0.933	0.878	0.915	0.882	0.887			1.015	0.918 E7	5.65
27)	AR1254-D											
		1.776	1.678	1.741	1.680	1.674			1.921	1.745 E7	5.47
28)	AR1254-E											
		1.207	1.148	1.151	1.130	1.120			1.247	1.167 E7	4.24
29)	AR1254-F											
		1.245	1.167	1.197	1.144	1.134			1.299	1.198 E7	5.33
30)	AR1254-G											
		1.609	1.533	1.595	1.546	1.538			1.577	1.567 E7	2.04
31)	AR1016-A											
		6.935	5.628	5.386	5.566	5.196	4.954	4.745	4.612	6.344	5.485 E6	13.75
32)	AR1016-B											
		1.184	1.070	0.959	0.999	0.949	0.910	0.866	0.831	1.187	0.995 E7	12.92
33)	AR1016-C											
		2.395	2.183	2.134	2.192	2.136	2.072	1.996	1.930	2.341	2.153 E7	6.92
34)	AR1016-D											
		9.783	7.989	7.877	7.829	7.761	7.498	7.219	7.113	9.402	8.052 E6	11.51
35)	AR1016-E											
		1.081	0.960	0.937	0.919	0.902	0.876	0.850	0.837	1.049	0.935 E7	9.00
36)	AR1260-A											
		2.315	2.091	2.069	2.151	2.145	2.108	2.084	2.035	2.196	2.133 E7	3.93
37)	AR1260-B											
		1.410	1.257	1.228	1.255	1.249	1.221	1.198	1.157	1.340	1.257 E7	6.03
38)	AR1260-C											
		1.479	1.287	1.260	1.290	1.320	1.262	1.270	1.230	1.424	1.314 E7	6.33
39)	AR1260-D											
		3.186	2.952	2.928	3.025	3.018	2.969	2.917	2.814	3.175	2.998 E7	4.02
40)	AR1260-E											
		3.407	2.895	2.870	2.879	2.891	2.842	2.829	2.836	3.386	2.982 E7	7.93
41)	AR1262-A											
					1.052						1.052 E7	0.00
42)	AR1262-B											
					1.536						1.536 E7	0.00
43)	AR1262-C											
					1.383						1.383 E7	0.00
44)	AR1262-D											
					2.853						2.853 E7	0.00
45)	AR1262-E											
					3.137						3.137 E7	0.00
46)	AR1268-A											
					3.312						3.312 E7	0.00
47)	AR1268-B											
					3.720						3.720 E7	0.00
48)	AR1268-C											
					2.875						2.875 E7	0.00
49)	AR1268-D											
					1.099						1.099 E7	0.00
50)	AR1268-E											
					8.128						8.128 E7	0.00
51)	Decachlorobiphenyl											
		2.181	2.081	2.113	2.075	2.027	2.019			2.467	2.138 E8	7.26

Signal #2

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICC6015
Lab FileID: 2G229471.D

1)	Tetrachloro-m-xylene											
	6.645	5.465	4.563	4.993	5.102	5.136	5.112	5.042	6.192	5.361	E8	12.17
2)	AR1221-A											
				2.221						2.221	E6	0.00
3)	AR1221-B											
				5.046						5.046	E6	0.00
4)	AR1221-C											
				1.203						1.203	E7	0.00
5)	AR1221-D											
				4.566						4.566	E6	0.00
6)	AR1221-E											
				2.581						2.581	E6	0.00
7)	AR1232-A											
				7.786						7.786	E6	0.00
8)	AR1232-B											
				6.502						6.502	E6	0.00
9)	AR1232-C											
				1.394						1.394	E7	0.00
10)	AR1232-D											
				5.116						5.116	E6	0.00
11)	AR1232-E											
				3.876						3.876	E6	0.00
12)	AR1242-A											
	1.377	1.343	1.328	1.289	1.267				1.424	1.338	E7	4.30
13)	AR1242-B											
	2.658	2.706	2.639	2.796	2.657				2.771	2.704	E7	2.43
14)	AR1242-C											
	1.114	1.151	1.135	1.173	1.163				1.231	1.161	E7	3.44
15)	AR1242-D											
	1.001	1.024	0.959	0.966	0.977				1.067	0.999	E7	4.10
16)	AR1242-E											
	1.227	1.233	1.352	1.250	1.265				1.296	1.271	E7	3.68
17)	AR1248-A											
	5.832	5.502	6.038	5.583	5.912				6.043	5.818	E6	3.94
18)	AR1248-B											
	1.339	1.437	1.671	1.571	1.721				1.401	1.523	E7	10.15
19)	AR1248-C											
	1.089	1.051	1.170	1.042	1.157				1.184	1.115	E7	5.63
20)	AR1248-D											
	1.246	1.202	1.591	1.382	1.526				1.648	1.432	E7	12.90
21)	AR1248-E											
	1.408	1.462	1.531	1.366	1.488				1.508	1.461	E7	4.28
22)	AR1248-F											
	1.956	2.075	2.269	2.092	2.239				2.233	2.144	E7	5.73
23)	AR1248-G											
	1.838	1.998	2.101	1.904	2.051				2.101	1.999	E7	5.41
24)	AR1254-A											
	2.107	2.007	2.087	2.114	2.048				2.169	2.089	E7	2.68
25)	AR1254-B											
	2.793	2.685	2.777	2.740	2.674				2.775	2.741	E7	1.85
26)	AR1254-C											
	1.644	1.670	1.731	1.748	1.677				1.530	1.667	E7	4.66
27)	AR1254-D											
	3.111	3.109	3.242	3.225	3.139				3.155	3.163	E7	1.81
28)	AR1254-E											
	2.865	2.830	2.863	2.883	2.789				2.729	2.826	E7	2.06
29)	AR1254-F											
	2.101	2.163	2.305	2.299	2.242				2.200	2.219	E7	3.59
30)	AR1254-G											
	2.709	2.671	2.943	2.981	2.323				2.792	2.737	E7	8.67

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICC6015
Lab FileID: 2G229471.D

```
31)  AR1016-A
          7.454 7.723 7.412 7.970 7.761 7.564 7.498 7.386       7.300  7.563 E6    2.84
32)  AR1016-B
          2.356 2.020 1.770 1.758 1.816 1.666 1.618 1.550       2.297  1.872 E7   15.51
33)  AR1016-C
          3.843 2.788 2.488 3.733 3.544 3.772 3.667 3.633       3.631  3.456 E7   13.82
34)  AR1016-D
          1.811 1.609 1.571 1.604 1.613 1.559 1.535 1.482       1.631  1.602 E7    5.69
35)  AR1016-E
          1.491 1.373 1.340 1.426 1.372 1.296 1.308 1.270       1.394  1.363 E7    5.06
36)  AR1260-A
          3.842 3.859 3.668 4.006 3.999 4.002 4.011 3.998       3.987  3.930 E7    3.00
37)  AR1260-B
          2.839 2.735 2.552 2.886 2.876 2.834 2.814 2.740       2.847  2.791 E7    3.73
38)  AR1260-C
          2.056 2.066 2.088 2.374 2.285 2.289 2.307 2.323       1.983  2.197 E7    6.65
39)  AR1260-D
          5.080 4.666 4.487 5.571 5.517 5.473 5.334 3.753       5.110  4.999 E7   12.00
40)  AR1260-E
          5.726 4.716 4.599 4.762 4.865 4.884 4.835 4.888       4.698  4.886 E7    6.75
41)  AR1262-A
                              2.731                                    2.731 E7    0.00
42)  AR1262-B
                              2.731                                    2.731 E7    0.00
43)  AR1262-C
                              3.575                                    3.575 E7    0.00
44)  AR1262-D
                              5.514                                    5.514 E7    0.00
45)  AR1262-E
                              5.454                                    5.454 E7    0.00
46)  AR1268-A
                              6.309                                    6.309 E7    0.00
47)  AR1268-B
                              5.634                                    5.634 E7    0.00
48)  AR1268-C
                              4.722                                    4.722 E7    0.00
49)  AR1268-D
                              1.813                                    1.813 E7    0.00
50)  AR1268-E
                              1.287                                    1.287 E8    0.00
51)  Decachlorobiphenyl
          2.913 2.819 2.878 2.853 2.988 2.902 2.896 2.965       2.891  2.901 E8    1.79
-----------------------------------------------------------------------------
(#) = Out of Range  ###  Number of calibration levels exceeded format  ###

          2PCBLVI6015a.M        Wed Jan 03 05:59:15 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229481.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6015\
Data File : 2G229481.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 01 Dec 2023   0:48 am
Operator : mahalial
Sample   : icv6015-100 (Sig #1); icv6014-100 (Sig #2)
Misc   : op50027,G2G6015,5.0,,,10,1
ALS Vial : 0 (Sig #1); 16 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 06:20:30 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015.M
Quant Title :
QLast Update : Wed Dec 20 06:17:54 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	290.165	314.969 E6	-8.5	105	0.00
31		AR1016-A	5.485	5.730 E6	-4.5	103	0.00
32		AR1016-B	9.949	11.118 E6	-11.7	111	0.00
33		AR1016-C	21.532	24.695 E6	-14.7	113	0.00
34		AR1016-D	8.052	9.069 E6	-12.6	116	-0.02
35		AR1016-E	9.345	10.000 E6	-7.0	109	0.00
36		AR1260-A	21.329	26.302 E6	-23.3#	122	0.00
37		AR1260-B	12.574	11.900 E6	5.4	95	0.00
38		AR1260-C	13.137	12.920 E6	1.7	100	0.00
39		AR1260-D	29.983	30.094 E6	-0.4	99	0.00
40		AR1260-E	29.818	27.399 E6	8.1	95	0.00
51	S	Decachlorobiphenyl	213.773	216.834 E6	-1.4	103	0.00

Signal #2

1	S	Tetrachloro-m-xylene	536.119	531.476 E6	0.9	106	0.00
31		AR1016-A	7.563	8.747 E6	-15.7	110	0.00
32		AR1016-B	18.723	19.892 E6	-6.2	113	0.00
33		AR1016-C	34.555	41.915 E6	-21.3#	112	0.03
34		AR1016-D	16.015	18.405 E6	-14.9	115	0.00
35		AR1016-E	13.632	14.800 E6	-8.6	104	0.00
36		AR1260-A	39.304	46.860 E6	-19.2	117	0.00
37		AR1260-B	27.915	25.503 E6	8.6	88	0.00
38		AR1260-C	21.967	22.042 E6	-0.3	93	0.00
39		AR1260-D	49.990	52.106 E6	-4.2	94	0.00
40		AR1260-E	48.858	43.088 E6	11.8	90	0.02
51	S	Decachlorobiphenyl	290.069	279.189 E6	3.8	98	0.00

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229481.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015.M Thu Dec 21 09:19:06 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229482.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6015\
Data File : 2G229482.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 01 Dec 2023   1:12 am
Operator : mahalial
Sample   : icv6015-100 (Sig #1); icv6014-100 (Sig #2)
Misc   : op50027,G2G6015,5.0,,,10,1
ALS Vial : 0 (Sig #1); 17 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 20:39:44 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015.M
Quant Title :
QLast Update : Mon Dec 18 20:31:06 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	290.165	318.132 E6	-9.6	106	0.00
2		AR1221-A	2.186	2.461 E6	-12.6	113	0.00
3		AR1221-B	2.622	3.024 E6	-15.3	115	0.00
4		AR1221-C	8.329	9.017 E6	-8.3	108	0.00
5		AR1221-D	1.375	1.171 E6	14.8	85	0.00
6		AR1221-E	2.147	2.013 E6	6.2	94	0.00
24		AR1254-A	9.626	10.834 E6	-12.5	113	0.00
25		AR1254-B	17.654	19.381 E6	-9.8	110	0.00
26		AR1254-C	9.589	10.930 E6	-14.0	114	0.00
27		AR1254-D	18.203	20.837 E6	-14.5	114	0.00
28		AR1254-E	11.830	13.236 E6	-11.9	112	0.00
29		AR1254-F	11.886	13.585 E6	-14.3	114	0.00
30		AR1254-G	17.022	19.904 E6	-16.9	117	0.00
51	S	Decachlorobiphenyl	213.773	208.150 E6	2.6	99	0.00

Signal #2

1	S	Tetrachloro-m-xylene	536.119	541.328 E6	-1.0	108	0.00
2		AR1221-A	2.221	2.486 E6	-11.9	112	0.00
3		AR1221-B	5.046	5.055 E6	-0.2	100	0.00
4		AR1221-C	12.032	12.258 E6	-1.9	102	0.00
5		AR1221-D	4.566	4.285 E6	6.2	94	0.00
6		AR1221-E	2.581	2.072 E6	19.7	80	0.00
24		AR1254-A	21.758	25.023 E6	-15.0	115	0.00
25		AR1254-B	28.247	32.461 E6	-14.9	115	0.00
26		AR1254-C	17.734	19.583 E6	-10.4	110	0.00
27		AR1254-D	32.736	38.446 E6	-17.4	117	0.00
28		AR1254-E	29.182	34.733 E6	-19.0	119	0.00
29		AR1254-F	24.128	26.581 E6	-10.2	110	0.00
30		AR1254-G	24.491	28.268 E6	-15.4	115	0.00

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229482.D

51	S	Decachlorobiphenyl	290.069	291.475	E6	-0.5	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015.M Thu Dec 21 09:19:08 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229484.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6015\
Data File : 2G229484.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 01 Dec 2023   2:00 am
Operator : mahalial
Sample   : icv6015-100 (Sig #1); icv6014-100 (Sig #2)
Misc   : op50027,G2G6015,5.0,,,10,1
ALS Vial : 0 (Sig #1); 19 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 20:48:14 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015.M
Quant Title :
QLast Update : Mon Dec 18 20:31:06 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1	S	Tetrachloro-m-xylene	290.165	267.887 E6	7.7	89	0.00
12		AR1242-A	7.571	8.563 E6	-13.1	113	0.00
13		AR1242-B	16.410	18.444 E6	-12.4	112	0.00
14		AR1242-C	6.075	6.935 E6	-14.2	114	0.00
15		AR1242-D	6.733	7.711 E6	-14.5	115	0.00
16		AR1242-E	7.044	7.373 E6	-4.7	105	0.00
46		AR1268-A	33.123	32.875 E6	0.7	99	0.00
47		AR1268-B	37.201	36.597 E6	1.6	98	0.00
48		AR1268-C	28.752	28.603 E6	0.5	99	0.00
49		AR1268-D	10.986	11.026 E6	-0.4	100	0.00
50		AR1268-E	81.277	80.843 E6	0.5	99	0.00
51	S	Decachlorobiphenyl	213.773	598.421 E6	-179.9#	283#	0.00

Signal #2

1	S	Tetrachloro-m-xylene	536.119	484.578 E6	9.6	97	0.00
12		AR1242-A	13.517	16.652 E6	-23.2#	123	0.00
13		AR1242-B	29.004	31.118 E6	-7.3	107	-0.03
14		AR1242-C	12.151	14.529 E6	-19.6	120	0.00
15		AR1242-D	9.962	11.767 E6	-18.1	118	0.00
16		AR1242-E	12.962	14.275 E6	-10.1	110	0.00
46		AR1268-A	63.088	62.283 E6	1.3	99	0.00
47		AR1268-B	56.340	53.828 E6	4.5	96	0.00
48		AR1268-C	47.224	45.991 E6	2.6	97	0.00
49		AR1268-D	18.131	18.404 E6	-1.5	102	0.00
50		AR1268-E	128.678	129.034 E6	-0.3	100	0.00
51	S	Decachlorobiphenyl	290.069	811.828 E6	-179.9#	285#	0.00

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229484.D

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015.M Thu Dec 21 09:19:10 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229504.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6016\
Data File : 2G229504.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 17 Dec 2023 22:51 pm
Operator : rebeccak
Sample   : icv6016-100
Misc   : op50027,G2G6016,5.0,,,10,1
ALS Vial : 0 (Sig #1); 8 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:33:00 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015a.M
Quant Title :
QLast Update : Wed Dec 20 11:45:34 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
17	AR1248-A	3.283	3.385 E6	-3.1	104	0.00
18	AR1248-B	8.957	9.599 E6	-7.2	105	0.00
19	AR1248-C	9.736	10.212 E6	-4.9	103	0.00
20	AR1248-D	9.610	10.004 E6	-4.1	104	0.00
21	AR1248-E	9.524	9.959 E6	-4.6	105	0.00
22	AR1248-F	11.998	12.239 E6	-2.0	104	0.00
23	AR1248-G	15.590	16.484 E6	-5.7	110	0.00
Signal #2						
17	AR1248-A	5.818	6.297 E6	-8.2	104	0.00
18	AR1248-B	15.232	17.658 E6	-15.9	106	0.00
19	AR1248-C	11.154	12.163 E6	-9.0	104	0.00
20	AR1248-D	14.324	16.326 E6	-14.0	103	0.00
21	AR1248-E	14.607	15.636 E6	-7.0	102	0.00
22	AR1248-F	21.440	23.917 E6	-11.6	105	0.00
23	AR1248-G	19.988	21.839 E6	-9.3	104	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015a.M Thu Dec 21 09:33:24 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229511.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\DATA\2G6016\2G229511.d\ECD1A.CH Vial: 0
Signal #2 : C:\msdchem\1\DATA\2G6016\2G229511.d\ECD2B.CH
Acq On : 18 Dec 2023 1:38 am Operator: rebeccak
Sample : icv6016-100 Inst : GC2G
Misc : op50027,G2G6016,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\METHODS\2PCBLVI6015a.M (ChemStation Integrator)
Title :
Last Update : Wed Jan 03 05:47:14 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1 S	Tetrachloro-m-xylene		----------NA----------				
2	AR1221-A		----------NA----------				
3	AR1221-B		----------NA----------				
4	AR1221-C		----------NA----------				
5	AR1221-D		----------NA----------				
6	AR1221-E		----------NA----------				
7	AR1232-A		----------NA----------				
8	AR1232-B		----------NA----------				
9	AR1232-C		----------NA----------				
10	AR1232-D		----------NA----------				
11	AR1232-E		----------NA----------				
12	AR1242-A		----------NA----------				
13	AR1242-B		----------NA----------				
14	AR1242-C		----------NA----------				
15	AR1242-D		----------NA----------				
16	AR1242-E		----------NA----------				
17	AR1248-A		----------NA----------				
18	AR1248-B		----------NA----------				
19	AR1248-C		----------NA----------				
20	AR1248-D		----------NA----------				
21	AR1248-E		----------NA----------				
22	AR1248-F		----------NA----------				
23	AR1248-G		----------NA----------				
24	AR1254-A	8.672	8.515 E6	1.8	100	0.00	6.25- 7.25
25	AR1254-B	16.211	15.859 E6	2.2	99	0.00	6.96- 7.16
26	AR1254-C	9.183	9.001 E6	2.0	98	0.00	7.35- 7.55
27	AR1254-D	17.451	17.288 E6	0.9	99	0.00	7.53- 7.73
28	AR1254-E	11.673	11.572 E6	0.9	100	0.00	7.99- 8.19
29	AR1254-F	11.977	12.112 E6	-1.1	101	0.00	8.34- 8.54
30	AR1254-G	15.667	16.131 E6	-3.0	101	0.00	8.90- 9.10
31	AR1016-A		----------NA----------				
32	AR1016-B		----------NA----------				
33	AR1016-C		----------NA----------				
34	AR1016-D		----------NA----------				
35	AR1016-E		----------NA----------				
36	AR1260-A		----------NA----------				
37	AR1260-B		----------NA----------				
38	AR1260-C		----------NA----------				
39	AR1260-D		----------NA----------				
40	AR1260-E		----------NA----------				
41	AR1262-A		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229511.D

42		AR1262-B			----------NA----------			
43		AR1262-C			----------NA----------			
44		AR1262-D			----------NA----------			
45		AR1262-E			----------NA----------			
46		AR1268-A			----------NA----------			
47		AR1268-B			----------NA----------			
48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl			----------NA----------			
*****		Signal #2 *****						
1	S	Tetrachloro-m-xylene			----------NA----------			
2		AR1221-A			----------NA----------			
3		AR1221-B			----------NA----------			
4		AR1221-C			----------NA----------			
5		AR1221-D			----------NA----------			
6		AR1221-E			----------NA----------			
7		AR1232-A			----------NA----------			
8		AR1232-B			----------NA----------			
9		AR1232-C			----------NA----------			
10		AR1232-D			----------NA----------			
11		AR1232-E			----------NA----------			
12		AR1242-A			----------NA----------			
13		AR1242-B			----------NA----------			
14		AR1242-C			----------NA----------			
15		AR1242-D			----------NA----------			
16		AR1242-E			----------NA----------			
17		AR1248-A			----------NA----------			
18		AR1248-B			----------NA----------			
19		AR1248-C			----------NA----------			
20		AR1248-D			----------NA----------			
21		AR1248-E			----------NA----------			
22		AR1248-F			----------NA----------			
23		AR1248-G			----------NA----------			
24		AR1254-A	20.887	22.963 E6	-9.9	110	0.00	7.87- 8.87
25		AR1254-B	27.407	28.363 E6	-3.5	102	0.00	8.64- 8.84
26		AR1254-C	16.665	17.885 E6	-7.3	103	0.00	9.32- 9.52
27		AR1254-D	31.634	32.708 E6	-3.4	101	0.00	9.50- 9.70
28		AR1254-E	28.263	29.211 E6	-3.4	102	0.00	9.82-10.02
29		AR1254-F	22.185	23.848 E6	-7.5	103	0.00	10.26-10.46
30		AR1254-G	27.365	24.355 E6	11.0	83	0.00	10.51-10.71
31		AR1016-A			----------NA----------			
32		AR1016-B			----------NA----------			
33		AR1016-C			----------NA----------			
34		AR1016-D			----------NA----------			
35		AR1016-E			----------NA----------			
36		AR1260-A			----------NA----------			
37		AR1260-B			----------NA----------			
38		AR1260-C			----------NA----------			
39		AR1260-D			----------NA----------			
40		AR1260-E			----------NA----------			
41		AR1262-A			----------NA----------			
42		AR1262-B			----------NA----------			
43		AR1262-C			----------NA----------			
44		AR1262-D			----------NA----------			
45		AR1262-E			----------NA----------			
46		AR1268-A			----------NA----------			
47		AR1268-B			----------NA----------			

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229511.D

```
48      AR1268-C                              ----------NA----------
49      AR1268-D                              ----------NA----------
50      AR1268-E                              ----------NA----------
51 S    Decachlorobiphenyl                    ----------NA----------
------------------------------------------------------------------------------
------------------------------------------------------------------------------

   (#) = Out of Range                 SPCC's out = 0  CCC's out = 0
    2G229501.d 2PCBLVI6015a.M         Wed Jan 03 05:57:18 2024
```

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229518.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6016\
Data File : 2G229518.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 18 Dec 2023   4:47 am
Operator : rebeccak
Sample   : icv6016-100
Misc   : op50027,G2G6016,5.0,,,10,1
ALS Vial : 0 (Sig #1); 22 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:29:44 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015a.M
Quant Title :
QLast Update : Wed Dec 20 11:45:34 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
12	AR1242-A	7.451	8.307 E6	-11.5	113	0.00
13	AR1242-B	15.212	16.906 E6	-11.1	113	0.00
14	AR1242-C	5.771	6.347 E6	-10.0	112	0.00
15	AR1242-D	6.914	7.326 E6	-6.0	111	0.00
16	AR1242-E	10.433	10.842 E6	-3.9	107	0.00
Signal #2						
12	AR1242-A	13.379	15.467 E6	-15.6	116	0.00
13	AR1242-B	27.045	32.728 E6	-21.0#	124	0.03
14	AR1242-C	11.611	13.890 E6	-19.6	122	0.00
15	AR1242-D	9.990	11.290 E6	-13.0	118	0.00
16	AR1242-E	12.706	13.913 E6	-9.5	103	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015a.M Thu Dec 21 09:33:28 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229526.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6017\
Data File : 2G229526.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 20 Dec 2023   8:25 am
Operator : rebeccak
Sample   : icv6015-100 (ar1262)
Misc   : op50027,G2G6017,5.0,,,10,1
ALS Vial : 0 (Sig #1); 29 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:22:35 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015.M
Quant Title :
QLast Update : Thu Dec 21 09:21:59 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
41	AR1262-A	10.519	10.426 E6	0.9	99	-0.03
42	AR1262-B	15.362	15.059 E6	2.0	98	-0.03
43	AR1262-C	13.828	13.556 E6	2.0	98	-0.03
44	AR1262-D	28.526	28.126 E6	1.4	99	-0.02
45	AR1262-E	31.369	30.866 E6	1.6	98	-0.02
Signal #2						
41	AR1262-A	27.308	26.522 E6	2.9	97	-0.02
42	AR1262-B	35.745	35.142 E6	1.7	98	-0.02
43	AR1262-C	24.755	24.394 E6	1.5	99	-0.02
44	AR1262-D	55.141	53.510 E6	3.0	97	-0.01
45	AR1262-E	54.536	52.926 E6	3.0	97	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015.M Thu Dec 21 09:24:32 2023

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6015-ICV6015
Lab FileID: 2G229528.D

Evaluate Continuing Calibration Report

Data Path : C:\msdchem\1\DATA\2G6017\
Data File : 2G229528.d
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On   : 20 Dec 2023 10:27 am
Operator : rebeccak
Sample   : icv6015-100 (ar1232)
Misc   : op50027,G2G6017,5.0,,,10,1
ALS Vial : 0 (Sig #1); 31 (Sig #2)   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 09:24:09 2023
Quant Method : C:\msdchem\1\METHODS\2PCBLVI6015.M
Quant Title :
QLast Update : Thu Dec 21 09:21:59 2023
Response via : Initial Calibration
Integrator: ChemStation   6890 Scale Mode: Large solvent peaks clipped

Volume Inj.   : 1ul
Signal #1 Phase : ZBCLP-1   Signal #2 Phase: ZBCLP-2
Signal #1 Info : 30m X 0.32mm(.32u Signal #2 Info : 30m X 0.32 mm (.25um)

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20%   Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
7	AR1232-A	4.946	5.645 E6	-14.1	114	-0.02
8	AR1232-B	3.616	4.198 E6	-16.1	116	-0.01
9	AR1232-C	6.458	7.885 E6	-22.1#	122	-0.01
10	AR1232-D	2.416	2.916 E6	-20.7#	121	-0.01
11	AR1232-E	2.610	3.177 E6	-21.7#	122	-0.02

Signal #2

7	AR1232-A	7.786	8.848 E6	-13.6	114	-0.01
8	AR1232-B	6.502	7.704 E6	-18.5	118	-0.02
9	AR1232-C	13.936	15.140 E6	-8.6	109	-0.02
10	AR1232-D	5.116	6.121 E6	-19.6	120	-0.02
11	AR1232-E	3.876	4.701 E6	-21.3#	121	-0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0

2PCBLVI6015.M Thu Dec 21 09:24:34 2023

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231121.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\data\an...8\2G231121.d\ECD1A.CH Vial: 0
Signal #2 : C:\msdchem\1\data\anndg\2G6058\2G231121.d\ECD2B.CH
Acq On : 10-Mar-24, 19:28:12 Operator: tilakp
Sample : cc6015-50 Inst : GC2G
Misc : op52994,G2G6058,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\dat...LVI6015aupdate.M (ChemStation Integrator)
Title :
Last Update : Mon Mar 11 10:55:11 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	290.165	300.127 E6	-3.4	106	0.00	4.67- 4.73
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1248-G		----------NA----------				
24		AR1254-A		----------NA----------				
25		AR1254-B		----------NA----------				
26		AR1254-C		----------NA----------				
27		AR1254-D		----------NA----------				
28		AR1254-E		----------NA----------				
29		AR1254-F		----------NA----------				
30		AR1254-G		----------NA----------				
31		AR1016-A	5.485	5.395 E6	1.6	100	0.00	4.96- 5.02
32		AR1016-B	9.949	9.522 E6	4.3	99	0.00	5.24- 5.30
33		AR1016-C	21.532	20.559 E6	4.5	96	0.00	5.61- 5.67
34		AR1016-D	8.052	8.201 E6	-1.9	104	0.00	5.73- 5.79
35		AR1016-E	9.345	7.688 E6	17.7	82	0.00	6.09- 6.15
36		AR1260-A	21.329	23.612 E6	-10.7	114	0.00	8.55- 8.61
37		AR1260-B	12.574	14.044 E6	-11.7	114	0.00	8.79- 8.85
38		AR1260-C	13.137	14.419 E6	-9.8	114	0.00	9.25- 9.31
39		AR1260-D	29.983	37.486 E6	-25.0#	128	0.00	9.74- 9.80
40		AR1260-E	29.818	34.696 E6	-16.4	121	0.00	10.07-10.23
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231121.D

42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				
48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	213.773	235.905	E6 -10.4	113	0.00	11.30-11.36	
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	536.119	546.475	E6 -1.9	120	0.00	5.18- 5.24	
2		AR1221-A			----------NA----------				
3		AR1221-B			----------NA----------				
4		AR1221-C			----------NA----------				
5		AR1221-D			----------NA----------				
6		AR1221-E			----------NA----------				
7		AR1232-A			----------NA----------				
8		AR1232-B			----------NA----------				
9		AR1232-C			----------NA----------				
10		AR1232-D			----------NA----------				
11		AR1232-E			----------NA----------				
12		AR1242-A			----------NA----------				
13		AR1242-B			----------NA----------				
14		AR1242-C			----------NA----------				
15		AR1242-D			----------NA----------				
16		AR1242-E			----------NA----------				
17		AR1248-A			----------NA----------				
18		AR1248-B			----------NA----------				
19		AR1248-C			----------NA----------				
20		AR1248-D			----------NA----------				
21		AR1248-E			----------NA----------				
22		AR1248-F			----------NA----------				
23		AR1248-G			----------NA----------				
24		AR1254-A			----------NA----------				
25		AR1254-B			----------NA----------				
26		AR1254-C			----------NA----------				
27		AR1254-D			----------NA----------				
28		AR1254-E			----------NA----------				
29		AR1254-F			----------NA----------				
30		AR1254-G			----------NA----------				
31		AR1016-A	7.563	8.454	E6 -11.8	114	0.00	5.64- 5.70	
32		AR1016-B	18.723	17.786	E6 5.0	100	0.00	6.03- 6.09	
33		AR1016-C	34.555	40.911	E6 -18.4	164#	0.00	6.54- 6.60	
34		AR1016-D	16.015	16.235	E6 -1.4	103	0.00	6.71- 6.77	
35		AR1016-E	13.632	13.197	E6 3.2	99	0.00	7.36- 7.42	
36		AR1260-A	39.304	43.373	E6 -10.4	118	0.00	10.43-10.49	
37		AR1260-B	27.915	30.409	E6 -8.9	119	0.00	10.53-10.59	
38		AR1260-C	21.967	19.643	E6 10.6	94	0.00	10.86-10.92	
39		AR1260-D	49.990	61.917	E6 -23.9#	138	0.00	11.10-11.16	
40		AR1260-E	48.858	53.056	E6 -8.6	115	0.00	11.46-11.52	
41		AR1262-A			----------NA----------				
42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231121.D

48		AR1268-C				----------NA----------			
49		AR1268-D				----------NA----------			
50		AR1268-E				----------NA----------			
51	S	Decachlorobiphenyl	290.069	308.125	E6	-6.2	107	0.00	12.44-12.50

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G231099.d 2PCBLVI6015aupdate.M Mon Mar 11 13:07:03 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231132.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\data\2G6058\2G231132.d\ECD1A.CH Vial: 0
Acq On : 10-Mar-24, 23:57:01 Operator: tilakp
Sample : cc6015-100 Inst : GC2G
Misc : op53022,G2G6058,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\msdchem\1\data\2G6058\2G231132.d\ECD2B.CH Vial: 83
Acq On : 10-Mar-24, 23:57:00 Operator: tilakp
Sample : cc6015-100 Inst : GC2G
Misc : op53022,G2G6058,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint2.e

Method : C:\msdchem\1\dat...LVI6015aupdate.M (ChemStation Integrator)
Title :
Last Update : Mon Mar 11 10:55:11 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	290.165	297.965 E6	-2.7	99	0.00	4.67- 4.73
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1248-G		----------NA----------				
24		AR1254-A		----------NA----------				
25		AR1254-B		----------NA----------				
26		AR1254-C		----------NA----------				
27		AR1254-D		----------NA----------				
28		AR1254-E		----------NA----------				
29		AR1254-F		----------NA----------				
30		AR1254-G		----------NA----------				
31		AR1016-A	5.485	5.070 E6	7.6	91	0.00	4.96- 5.02
32		AR1016-B	9.949	9.113 E6	8.4	91	0.00	5.24- 5.30
33		AR1016-C	21.532	20.018 E6	7.0	91	0.00	5.61- 5.67
34		AR1016-D	8.052	7.513 E6	6.7	96	0.00	5.73- 5.79
35		AR1016-E	9.345	7.623 E6	18.4	83	0.00	6.09- 6.15
36		AR1260-A	21.329	23.504 E6	-10.2	109	0.00	8.55- 8.61

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231132.D

37		AR1260-B	12.574	14.085	E6	-12.0	112	0.00	8.79- 8.85
38		AR1260-C	13.137	13.912	E6	-5.9	108	0.00	9.25- 9.31
39		AR1260-D	29.983	37.706	E6	-25.8#	125	0.00	9.74- 9.80
40		AR1260-E	29.818	34.308	E6	-15.1	119	0.00	10.07-10.23
41		AR1262-A	----------NA----------						
42		AR1262-B	----------NA----------						
43		AR1262-C	----------NA----------						
44		AR1262-D	----------NA----------						
45		AR1262-E	----------NA----------						
46		AR1268-A	----------NA----------						
47		AR1268-B	----------NA----------						
48		AR1268-C	----------NA----------						
49		AR1268-D	----------NA----------						
50		AR1268-E	----------NA----------						
51	S	Decachlorobiphenyl	213.773	233.656	E6	-9.3	111	0.00	11.30-11.36

***** Signal #2 *****

1	S	Tetrachloro-m-xylene	536.119	543.315	E6	-1.3	109	0.00	5.18- 5.24
2		AR1221-A	----------NA----------						
3		AR1221-B	----------NA----------						
4		AR1221-C	----------NA----------						
5		AR1221-D	----------NA----------						
6		AR1221-E	----------NA----------						
7		AR1232-A	----------NA----------						
8		AR1232-B	----------NA----------						
9		AR1232-C	----------NA----------						
10		AR1232-D	----------NA----------						
11		AR1232-E	----------NA----------						
12		AR1242-A	----------NA----------						
13		AR1242-B	----------NA----------						
14		AR1242-C	----------NA----------						
15		AR1242-D	----------NA----------						
16		AR1242-E	----------NA----------						
17		AR1248-A	----------NA----------						
18		AR1248-B	----------NA----------						
19		AR1248-C	----------NA----------						
20		AR1248-D	----------NA----------						
21		AR1248-E	----------NA----------						
22		AR1248-F	----------NA----------						
23		AR1248-G	----------NA----------						
24		AR1254-A	----------NA----------						
25		AR1254-B	----------NA----------						
26		AR1254-C	----------NA----------						
27		AR1254-D	----------NA----------						
28		AR1254-E	----------NA----------						
29		AR1254-F	----------NA----------						
30		AR1254-G	----------NA----------						
31		AR1016-A	7.563	8.026	E6	-6.1	101	0.00	5.63- 5.69
32		AR1016-B	18.723	17.240	E6	7.9	98	0.00	6.02- 6.08
33		AR1016-C	34.555	34.540	E6	0.0	93	-0.03	6.51- 6.57
34		AR1016-D	16.015	15.797	E6	1.4	98	0.00	6.70- 6.76
35		AR1016-E	13.632	13.215	E6	3.1	93	0.00	7.36- 7.42
36		AR1260-A	39.304	42.072	E6	-7.0	105	0.00	10.43-10.49
37		AR1260-B	27.915	30.140	E6	-8.0	104	0.00	10.52-10.58
38		AR1260-C	21.967	19.364	E6	11.8	82	0.00	10.86-10.92
39		AR1260-D	49.990	59.095	E6	-18.2	106	0.00	11.10-11.16
40		AR1260-E	48.858	51.489	E6	-5.4	108	0.00	11.46-11.52
41		AR1262-A	----------NA----------						
42		AR1262-B	----------NA----------						

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231132.D

43		AR1262-C			----------NA----------			
44		AR1262-D			----------NA----------			
45		AR1262-E			----------NA----------			
46		AR1268-A			----------NA----------			
47		AR1268-B			----------NA----------			
48		AR1268-C			----------NA----------			
49		AR1268-D			----------NA----------			
50		AR1268-E			----------NA----------			
51	S	Decachlorobiphenyl	290.069	322.919 E6	-11.3	113	0.00	12.44-12.50

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G229501.d 2PCBLVI6015aupdate.M Mon Mar 11 15:03:30 2024

7.9.11

7

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231143.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\an...8\2G231143.d\ECD1A.CH Vial: 0
Signal #2 : C:\msdchem\1\data\anndg\2G6058\2G231143.d\ECD2B.CH
Acq On    : 11-Mar-24, 04:24:03                    Operator: tilakp
Sample    : cc6015-50                              Inst    : GC2G
Misc      : op53022,G2G6058,5.0,,,10,1             Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\dat...LVI6015aupdate.M (ChemStation Integrator)
Title        :
Last Update  : Mon Mar 11 10:55:11 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	S	Tetrachloro-m-xylene	290.165	298.253 E6	-2.8	106	0.00	4.67- 4.73
2		AR1221-A		----------NA----------				
3		AR1221-B		----------NA----------				
4		AR1221-C		----------NA----------				
5		AR1221-D		----------NA----------				
6		AR1221-E		----------NA----------				
7		AR1232-A		----------NA----------				
8		AR1232-B		----------NA----------				
9		AR1232-C		----------NA----------				
10		AR1232-D		----------NA----------				
11		AR1232-E		----------NA----------				
12		AR1242-A		----------NA----------				
13		AR1242-B		----------NA----------				
14		AR1242-C		----------NA----------				
15		AR1242-D		----------NA----------				
16		AR1242-E		----------NA----------				
17		AR1248-A		----------NA----------				
18		AR1248-B		----------NA----------				
19		AR1248-C		----------NA----------				
20		AR1248-D		----------NA----------				
21		AR1248-E		----------NA----------				
22		AR1248-F		----------NA----------				
23		AR1248-G		----------NA----------				
24		AR1254-A		----------NA----------				
25		AR1254-B		----------NA----------				
26		AR1254-C		----------NA----------				
27		AR1254-D		----------NA----------				
28		AR1254-E		----------NA----------				
29		AR1254-F		----------NA----------				
30		AR1254-G		----------NA----------				
31		AR1016-A	5.485	5.234 E6	4.6	97	0.00	4.96- 5.02
32		AR1016-B	9.949	9.459 E6	4.9	99	0.00	5.24- 5.30
33		AR1016-C	21.532	20.779 E6	3.5	97	0.00	5.61- 5.67
34		AR1016-D	8.052	7.736 E6	3.9	98	0.00	5.73- 5.79
35		AR1016-E	9.345	7.524 E6	19.5	80	0.00	6.09- 6.15
36		AR1260-A	21.329	23.486 E6	-10.1	114	0.00	8.55- 8.61
37		AR1260-B	12.574	14.145 E6	-12.5	115	-0.01	8.79- 8.85
38		AR1260-C	13.137	14.210 E6	-8.2	113	0.00	9.25- 9.31
39		AR1260-D	29.983	37.024 E6	-23.5#	126	0.00	9.74- 9.80
40		AR1260-E	29.818	35.340 E6	-18.5	123	0.00	10.07-10.23
41		AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231143.D

42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				
48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	213.773	244.129	E6 -14.2	117	0.00	11.30-11.36	
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	536.119	537.454	E6 -0.2	118	0.00	5.18- 5.24	
2		AR1221-A			----------NA----------				
3		AR1221-B			----------NA----------				
4		AR1221-C			----------NA----------				
5		AR1221-D			----------NA----------				
6		AR1221-E			----------NA----------				
7		AR1232-A			----------NA----------				
8		AR1232-B			----------NA----------				
9		AR1232-C			----------NA----------				
10		AR1232-D			----------NA----------				
11		AR1232-E			----------NA----------				
12		AR1242-A			----------NA----------				
13		AR1242-B			----------NA----------				
14		AR1242-C			----------NA----------				
15		AR1242-D			----------NA----------				
16		AR1242-E			----------NA----------				
17		AR1248-A			----------NA----------				
18		AR1248-B			----------NA----------				
19		AR1248-C			----------NA----------				
20		AR1248-D			----------NA----------				
21		AR1248-E			----------NA----------				
22		AR1248-F			----------NA----------				
23		AR1248-G			----------NA----------				
24		AR1254-A			----------NA----------				
25		AR1254-B			----------NA----------				
26		AR1254-C			----------NA----------				
27		AR1254-D			----------NA----------				
28		AR1254-E			----------NA----------				
29		AR1254-F			----------NA----------				
30		AR1254-G			----------NA----------				
31		AR1016-A	7.563	8.322	E6 -10.0	112	0.00	5.63- 5.69	
32		AR1016-B	18.723	17.807	E6 4.9	101	0.00	6.02- 6.08	
33		AR1016-C	34.555	39.566	E6 -14.5	159#	0.00	6.54- 6.60	
34		AR1016-D	16.015	15.733	E6 1.8	100	0.00	6.70- 6.76	
35		AR1016-E	13.632	13.234	E6 2.9	99	0.00	7.36- 7.42	
36		AR1260-A	39.304	44.502	E6 -13.2	121	0.00	10.43-10.49	
37		AR1260-B	27.915	30.964	E6 -10.9	121	0.00	10.52-10.58	
38		AR1260-C	21.967	18.708	E6 14.8	90	0.00	10.86-10.92	
39		AR1260-D	49.990	63.279	E6 -26.6#	141	0.00	11.10-11.16	
40		AR1260-E	48.858	54.016	E6 -10.6	117	0.00	11.46-11.52	
41		AR1262-A			----------NA----------				
42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231143.D

48		AR1268-C				----------NA----------			
49		AR1268-D				----------NA----------			
50		AR1268-E				----------NA----------			
51	S	Decachlorobiphenyl	290.069	340.950	E6	-17.5	118	0.00	12.44-12.50

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G231099.d 2PCBLVI6015aupdate.M Mon Mar 11 12:38:12 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231154.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\data\2G6058\2G231154.d\ECD1A.CH Vial: 0
Signal #2 : C:\msdchem\1\data\2G6058\2G231154.d\ECD2B.CH
Acq On : 11-Mar-24, 08:51:15 Operator: tilakp
Sample : cc6015-100 Inst : GC2G
Misc : op53022,G2G6058,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\dat...LVI6015aupdate.M (ChemStation Integrator)
Title :
Last Update : Mon Mar 11 10:55:11 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1 S	Tetrachloro-m-xylene	290.165	286.477 E6	1.3	96	0.00	4.68- 4.74
2	AR1221-A		----------NA----------				
3	AR1221-B		----------NA----------				
4	AR1221-C		----------NA----------				
5	AR1221-D		----------NA----------				
6	AR1221-E		----------NA----------				
7	AR1232-A		----------NA----------				
8	AR1232-B		----------NA----------				
9	AR1232-C		----------NA----------				
10	AR1232-D		----------NA----------				
11	AR1232-E		----------NA----------				
12	AR1242-A		----------NA----------				
13	AR1242-B		----------NA----------				
14	AR1242-C		----------NA----------				
15	AR1242-D		----------NA----------				
16	AR1242-E		----------NA----------				
17	AR1248-A		----------NA----------				
18	AR1248-B		----------NA----------				
19	AR1248-C		----------NA----------				
20	AR1248-D		----------NA----------				
21	AR1248-E		----------NA----------				
22	AR1248-F		----------NA----------				
23	AR1248-G		----------NA----------				
24	AR1254-A		----------NA----------				
25	AR1254-B		----------NA----------				
26	AR1254-C		----------NA----------				
27	AR1254-D		----------NA----------				
28	AR1254-E		----------NA----------				
29	AR1254-F		----------NA----------				
30	AR1254-G		----------NA----------				
31	AR1016-A	5.485	4.842 E6	11.7	87	0.00	4.96- 5.02
32	AR1016-B	9.949	8.872 E6	10.8	89	0.00	5.24- 5.30
33	AR1016-C	21.532	19.030 E6	11.6	87	0.00	5.61- 5.67
34	AR1016-D	8.052	7.359 E6	8.6	94	0.00	5.73- 5.79
35	AR1016-E	9.345	7.240 E6	22.5#	79	0.00	6.09- 6.15
36	AR1260-A	21.329	22.181 E6	-4.0	103	0.00	8.55- 8.61
37	AR1260-B	12.574	13.240 E6	-5.3	105	0.00	8.79- 8.85
38	AR1260-C	13.137	13.329 E6	-1.5	103	0.00	9.25- 9.31
39	AR1260-D	29.983	33.928 E6	-13.2	112	0.00	9.74- 9.80
40	AR1260-E	29.818	30.093 E6	-0.9	105	0.00	10.07-10.23
41	AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231154.D

42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				
48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	213.773	213.202	E6	0.3	101	0.00	11.30-11.36
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	536.119	526.367	E6	1.8	105	0.00	5.18- 5.24
2		AR1221-A			----------NA----------				
3		AR1221-B			----------NA----------				
4		AR1221-C			----------NA----------				
5		AR1221-D			----------NA----------				
6		AR1221-E			----------NA----------				
7		AR1232-A			----------NA----------				
8		AR1232-B			----------NA----------				
9		AR1232-C			----------NA----------				
10		AR1232-D			----------NA----------				
11		AR1232-E			----------NA----------				
12		AR1242-A			----------NA----------				
13		AR1242-B			----------NA----------				
14		AR1242-C			----------NA----------				
15		AR1242-D			----------NA----------				
16		AR1242-E			----------NA----------				
17		AR1248-A			----------NA----------				
18		AR1248-B			----------NA----------				
19		AR1248-C			----------NA----------				
20		AR1248-D			----------NA----------				
21		AR1248-E			----------NA----------				
22		AR1248-F			----------NA----------				
23		AR1248-G			----------NA----------				
24		AR1254-A			----------NA----------				
25		AR1254-B			----------NA----------				
26		AR1254-C			----------NA----------				
27		AR1254-D			----------NA----------				
28		AR1254-E			----------NA----------				
29		AR1254-F			----------NA----------				
30		AR1254-G			----------NA----------				
31		AR1016-A	7.563	7.580	E6	-0.2	95	0.00	5.64- 5.70
32		AR1016-B	18.723	16.010	E6	14.5	91	0.00	6.03- 6.09
33		AR1016-C	34.555	36.243	E6	-4.9	97	0.00	6.54- 6.60
34		AR1016-D	16.015	14.454	E6	9.7	90	0.00	6.70- 6.76
35		AR1016-E	13.632	12.215	E6	10.4	86	0.00	7.36- 7.42
36		AR1260-A	39.304	37.108	E6	5.6	93	0.00	10.43-10.49
37		AR1260-B	27.915	26.042	E6	6.7	90	0.00	10.53-10.58
38		AR1260-C	21.967	17.822	E6	18.9	75	0.00	10.86-10.92
39		AR1260-D	49.990	54.480	E6	-9.0	98	0.00	11.10-11.16
40		AR1260-E	48.858	46.764	E6	4.3	98	0.00	11.46-11.52
41		AR1262-A			----------NA----------				
42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231154.D

48		AR1268-C				----------NA----------			
49		AR1268-D				----------NA----------			
50		AR1268-E				----------NA----------			
51	S	Decachlorobiphenyl	290.069	306.594	E6	-5.7	107	0.00	12.44-12.50

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G229501.d 2PCBLVI6015aupdate.M Mon Mar 11 14:21:14 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231159.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\data\2G6058\2G231159.d\ECD1A.CH Vial: 0
Signal #2 : C:\msdchem\1\data\2G6058\2G231159.d\ECD2B.CH
Acq On : 11-Mar-24, 10:53:51 Operator: tilakp
Sample : cc6015-50 Inst : GC2G
Misc : op53022,G2G6058,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\dat...LVI6015aupdate.M (ChemStation Integrator)
Title :
Last Update : Mon Mar 11 10:55:11 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1 S	Tetrachloro-m-xylene	290.165	291.794 E6	-0.6	103	0.00	4.67- 4.73
2	AR1221-A		----------NA----------				
3	AR1221-B		----------NA----------				
4	AR1221-C		----------NA----------				
5	AR1221-D		----------NA----------				
6	AR1221-E		----------NA----------				
7	AR1232-A		----------NA----------				
8	AR1232-B		----------NA----------				
9	AR1232-C		----------NA----------				
10	AR1232-D		----------NA----------				
11	AR1232-E		----------NA----------				
12	AR1242-A		----------NA----------				
13	AR1242-B		----------NA----------				
14	AR1242-C		----------NA----------				
15	AR1242-D		----------NA----------				
16	AR1242-E		----------NA----------				
17	AR1248-A		----------NA----------				
18	AR1248-B		----------NA----------				
19	AR1248-C		----------NA----------				
20	AR1248-D		----------NA----------				
21	AR1248-E		----------NA----------				
22	AR1248-F		----------NA----------				
23	AR1248-G		----------NA----------				
24	AR1254-A		----------NA----------				
25	AR1254-B		----------NA----------				
26	AR1254-C		----------NA----------				
27	AR1254-D		----------NA----------				
28	AR1254-E		----------NA----------				
29	AR1254-F		----------NA----------				
30	AR1254-G		----------NA----------				
31	AR1016-A	5.485	5.075 E6	7.5	94	0.00	4.96- 5.02
32	AR1016-B	9.949	9.202 E6	7.5	96	0.00	5.24- 5.30
33	AR1016-C	21.532	19.891 E6	7.6	93	0.00	5.61- 5.67
34	AR1016-D	8.052	7.463 E6	7.3	95	0.00	5.73- 5.79
35	AR1016-E	9.345	7.245 E6	22.5#	77	0.00	6.08- 6.14
36	AR1260-A	21.329	23.294 E6	-9.2	113	-0.01	8.54- 8.60
37	AR1260-B	12.574	13.961 E6	-11.0	114	-0.01	8.79- 8.85
38	AR1260-C	13.137	13.924 E6	-6.0	111	0.00	9.25- 9.31
39	AR1260-D	29.983	36.003 E6	-20.1#	123	0.00	9.74- 9.80
40	AR1260-E	29.818	33.851 E6	-13.5	118	0.00	10.07-10.23
41	AR1262-A		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231159.D

42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				
48		AR1268-C			----------NA----------				
49		AR1268-D			----------NA----------				
50		AR1268-E			----------NA----------				
51	S	Decachlorobiphenyl	213.773	247.893	E6	-16.0	119	0.00	11.30-11.36
*****		Signal #2 *****							
1	S	Tetrachloro-m-xylene	536.119	535.979	E6	0.0	117	0.00	5.18- 5.24
2		AR1221-A			----------NA----------				
3		AR1221-B			----------NA----------				
4		AR1221-C			----------NA----------				
5		AR1221-D			----------NA----------				
6		AR1221-E			----------NA----------				
7		AR1232-A			----------NA----------				
8		AR1232-B			----------NA----------				
9		AR1232-C			----------NA----------				
10		AR1232-D			----------NA----------				
11		AR1232-E			----------NA----------				
12		AR1242-A			----------NA----------				
13		AR1242-B			----------NA----------				
14		AR1242-C			----------NA----------				
15		AR1242-D			----------NA----------				
16		AR1242-E			----------NA----------				
17		AR1248-A			----------NA----------				
18		AR1248-B			----------NA----------				
19		AR1248-C			----------NA----------				
20		AR1248-D			----------NA----------				
21		AR1248-E			----------NA----------				
22		AR1248-F			----------NA----------				
23		AR1248-G			----------NA----------				
24		AR1254-A			----------NA----------				
25		AR1254-B			----------NA----------				
26		AR1254-C			----------NA----------				
27		AR1254-D			----------NA----------				
28		AR1254-E			----------NA----------				
29		AR1254-F			----------NA----------				
30		AR1254-G			----------NA----------				
31		AR1016-A	7.563	8.128	E6	-7.5	110	0.00	5.63- 5.69
32		AR1016-B	18.723	17.398	E6	7.1	98	0.00	6.02- 6.08
33		AR1016-C	34.555	40.060	E6	-15.9	161#	0.00	6.53- 6.59
34		AR1016-D	16.015	15.720	E6	1.8	100	0.00	6.70- 6.76
35		AR1016-E	13.632	13.002	E6	4.6	97	0.00	7.36- 7.42
36		AR1260-A	39.304	40.566	E6	-3.2	111	0.00	10.43-10.49
37		AR1260-B	27.915	28.394	E6	-1.7	111	0.00	10.52-10.58
38		AR1260-C	21.967	18.102	E6	17.6	87	0.00	10.86-10.92
39		AR1260-D	49.990	58.021	E6	-16.1	129	0.00	11.10-11.16
40		AR1260-E	48.858	48.567	E6	0.6	106	0.00	11.46-11.52
41		AR1262-A			----------NA----------				
42		AR1262-B			----------NA----------				
43		AR1262-C			----------NA----------				
44		AR1262-D			----------NA----------				
45		AR1262-E			----------NA----------				
46		AR1268-A			----------NA----------				
47		AR1268-B			----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G2G6058-CC6015
Lab FileID: 2G231159.D

48		AR1268-C				----------NA----------			
49		AR1268-D				----------NA----------			
50		AR1268-E				----------NA----------			
51	S	Decachlorobiphenyl	290.069	325.264	E6	-12.1	113	0.00	12.43-12.49

(#) = Out of Range SPCC's out = 0 CCC's out = 0
2G229500.d 2PCBLVI6015aupdate.M Mon Mar 11 15:15:11 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICC4300
Lab FileID: 4G9736853.D

Response Factor Report GC4G

Method : C:\msdchem\1\methods\4PSTLVI4300A.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Thu Mar 07 23:30:55 2024
Response via : Initial Calibration

Calibration Files
2 =4g9736850.d 5 =4g9736851.d 10 =4g9736852.d 25 =4g9736853.d
50 =4g9736854.d 100 =4g9736856.d 75 =4g9736855.d =

Compound	2	5	10	25	50	100	75	Avg	%RSD
1) I 1-bromo-2-nitrobenzen	ISTD								
2) Tetrachloro-	1.073	1.056	1.030	0.992	0.969	0.932	0.938	0.998	5.60
3) hexachlorobe	1.316	1.315	1.269	1.246	1.215	1.151	1.161	1.239	5.41
4) alpha-BHC	1.668	1.797	1.800	1.803	1.771	1.696	1.702	1.748	3.30
5) gamma-BHC	1.493	1.534	1.545	1.519	1.520	1.459	1.472	1.506	2.14
6) Heptachlor	1.351	1.405	1.408	1.421	1.491	1.415	1.403	1.413	2.92
7) beta-BHC	0.719	0.707	0.697	0.685	0.709	0.683	0.681	0.697	2.15
8) delta-BHC	1.700	1.621	1.547	1.594	1.655	1.598	1.590	1.615	3.08
9) Aldrin	1.374	1.464	1.471	1.442	1.459	1.409	1.420	1.434	2.44
10) alachlor		0.246	0.232	0.226	0.243	0.228	0.228	0.234	3.57
11) Heptachlor E	1.320	1.358	1.370	1.350	1.355	1.256	1.305	1.331	3.00
12) gamma-Chlord	1.382	1.537	1.561	1.443	1.431	1.363	1.393	1.444	5.34
13) alpha-Chlord	1.374	1.387	1.395	1.370	1.367	1.290	1.301	1.355	3.09
14) Endosulfan I	1.329	1.374	1.432	1.456	1.437	1.324	1.340	1.385	4.06
15) 4,4'-DDE	1.196	1.269	1.321	1.335	1.334	1.249	1.254	1.280	4.09
16) Dieldrin	1.453	1.523	1.507	1.484	1.464	1.378	1.396	1.458	3.71
17) Endrin	1.274	1.297	1.313	1.263	1.250	1.196	1.212	1.258	3.38
18) 4,4'-DDD	1.141	1.158	1.211	1.188	1.182	1.124	1.134	1.163	2.76
19) Endosulfan I	1.292	1.258	1.340	1.312	1.261	1.182	1.200	1.264	4.53
20) 4,4'-DDT	0.809	0.830	0.922	0.980	1.042	1.055	1.054	0.956	10.94
21) Endrin Aldeh	1.057	0.982	0.964	0.902	0.875	0.862	0.864	0.929	7.96
22) Endosulfan S	1.141	1.153	1.153	1.160	1.161	1.117	1.125	1.144	1.53
23) Methoxychlor	0.572	0.568	0.594	0.571	0.596	0.589	0.591	0.583	2.05
24) Mirex	1.011	0.979	0.951	0.928	0.924	0.874	0.884	0.936	5.25
25) Endrin Keton	1.400	1.456	1.441	1.407	1.389	1.292	1.309	1.385	4.50
26) Decachlorobi	1.224	1.189	1.170	1.151	1.139	1.034	1.055	1.137	6.10
27) I 1-bromo-2-nitrobenzen	ISTD								
28) Toxaphene{A}				0.007				0.007	0.00
29) Toxaphene{B}				0.011				0.011	0.00
30) Toxaphene{C}				0.014				0.014	0.00
31) Toxaphene{D}				0.013				0.013	0.00
32) Toxaphene{E}				0.031				0.031	0.00
33) I 1-bromo-2-nitrobenzen	ISTD								
34) Chlordane {A				0.081				0.081	0.00
35) Chlordane {B				0.055				0.055	0.00
36) Chlordane {C				0.173				0.173	0.00
37) Chlordane {D				0.273				0.273	0.00
38) Chlordane {E				0.044				0.044	0.00

Signal #2

Compound	2	5	10	25	50	100	75	Avg	%RSD
1) I 1-bromo-2-nitrobenzen	ISTD								
2) Tetrachloro-	0.855	0.868	0.856	0.849	0.869	0.889	0.873	0.865	1.55

7.9.15

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Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICC4300
Lab FileID: 4G9736853.D

3)	hexachlorobe	1.263	1.273	1.245	1.242	1.297	1.341	1.329	1.284	3.06
4)	alpha-BHC	1.341	1.438	1.514	1.581	1.658	1.756	1.715	1.572	9.58
5)	gamma-BHC	1.167	1.177	1.189	1.222	1.291	1.361	1.341	1.250	6.44
6)	Heptachlor	0.966	0.993	0.985	0.986	1.038	1.049	1.044	1.009	3.35
7)	beta-BHC	0.499	0.479	0.464	0.471	0.484	0.500	0.496	0.485	2.94
8)	delta-BHC	0.948	0.955	0.931	1.033	1.119	1.124	1.122	1.033	8.59
9)	Aldrin	1.242	1.053	0.976	0.930	0.976	0.990	0.983	1.021	10.16
10)	alachlor		0.150	0.133	0.121	0.119	0.110	0.112	0.124	12.32
11)	Heptachlor E	0.986	0.916	0.915	0.892	0.940	0.943	0.935	0.932	3.17
12)	gamma-Chlord	0.941	0.904	0.940	0.903	0.948	0.969	0.958	0.938	2.74
13)	alpha-Chlord	0.943	0.906	0.890	0.866	0.904	0.910	0.906	0.903	2.56
14)	Endosulfan I	1.118	0.941	0.896	0.850	0.878	0.872	0.876	0.919	10.03
15)	4,4'-DDE	0.935	0.913	0.907	0.894	0.915	0.916	0.936	0.917	1.62
16)	Dieldrin	1.053	0.977	0.970	0.956	1.001	1.016	1.015	0.998	3.34
17)	Endrin	0.934	0.869	0.890	0.834	0.861	0.884	0.879	0.879	3.48
18)	4,4'-DDD	0.814	0.787	0.816	0.777	0.814	0.824	0.817	0.807	2.17
19)	Endosulfan I	0.927	0.890	0.878	0.847	0.869	0.882	0.875	0.881	2.74
20)	4,4'-DDT	0.697	0.688	0.705	0.705	0.770	0.824	0.807	0.742	7.65
21)	Endrin Aldeh	0.774	0.700	0.622	0.616	0.610	0.598	0.589	0.644	10.52
22)	Endosulfan S	0.893	0.838	0.809	0.782	0.805	0.820	0.811	0.822	4.29
23)	Methoxychlor	0.450	0.406	0.412	0.381	0.399	0.402	0.396	0.407	5.30
24)	Mirex	0.785	0.681	0.635	0.575	0.579	0.585	0.580	0.631	12.40
25)	Endrin Keton	1.004	0.938	0.910	0.880	0.912	0.912	0.899	0.922	4.32
26)	Decachlorobi	0.819	0.743	0.723	0.689	0.690	0.708	0.695	0.724	6.40

27)	I 1-bromo-2-nitrobenzen	----------ISTD----------		
28)	Toxaphene{A}	0.008	0.008	0.00
29)	Toxaphene{B}	0.006	0.006	0.00
30)	Toxaphene{C}	0.010	0.010	0.00
31)	Toxaphene{D}	0.016	0.016	0.00
32)	Toxaphene{E}	0.022	0.022	0.00

33)	I 1-bromo-2-nitrobenzen	----------ISTD----------		
34)	Chlordane {A	0.055	0.055	0.00
35)	Chlordane {B	0.029	0.029	0.00
36)	Chlordane {C	0.110	0.110	0.00
37)	Chlordane {D	0.182	0.182	0.00
38)	Chlordane {E	0.029	0.029	0.00

(#) = Out of Range ### Number of calibration levels exceeded format ###

4PSTLVI4300A.M Thu Mar 07 23:32:33 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736859.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\G4...\4g9736859.d\ECD1A.ch Vial: 21
Signal #2 : C:\msdchem\1\data\G4G4300\4g9736859.d\ECD2B.ch
Acq On    :  6 Mar 2024  12:18 pm                    Operator: rebeccak
Sample    : icv4300-2.5 (pest mix)                   Inst    : GC4G
Misc      : op52624,g4g4300,5.0,,,10,1               Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\met...\4PSTLVI4300AB.M (ChemStation Integrator)
Title        : PEST/PCB
Last Update  : Thu Mar 07 23:30:55 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	105	0.00	4.37- 5.37
2	SAB	Tetrachloro-m-xylene	0.998	1.021	-2.3	108	0.00	5.51- 5.57
3		hexachlorobenzene	1.239	1.399	-12.9	118	0.00	5.87- 5.93
4	A	alpha-BHC	1.748	1.758	-0.6	103	0.00	6.02- 6.08
5	MA	gamma-BHC	1.506	1.510	-0.3	105	0.00	6.34- 6.40
6	MA	Heptachlor	1.413	1.465	-3.7	108	0.00	6.85- 6.91
7	B	beta-BHC	0.697	0.674	3.3	104	0.00	6.44- 6.50
8	B	delta-BHC	1.615	1.607	0.5	106	0.00	6.63- 6.69
9	MB	Aldrin	1.434	1.462	-2.0	107	0.00	7.20- 7.26
10		alachlor	0.234	0.205	12.4	95	0.00	7.36- 7.42
11	B	Heptachlor Epoxide	1.331	1.320	0.8	103	0.00	7.93- 7.99
12	B	gamma-Chlordane	1.444	1.431	0.9	104	0.00	8.10- 8.16
13	B	alpha-Chlordane	1.355	1.343	0.9	103	0.00	8.27- 8.33
14	A	Endosulfan I	1.385	1.328	4.1	96	0.00	8.46- 8.52
15	B	4,4'-DDE	1.280	1.317	-2.9	104	0.00	8.39- 8.45
16	MA	Dieldrin	1.458	1.445	0.9	102	0.00	8.78- 8.84
17	MA	Endrin	1.258	1.287	-2.3	107	0.00	9.11- 9.17
18	A	4,4'-DDD	1.163	1.138	2.1	101	0.00	9.24- 9.30
19	B	Endosulfan II	1.264	1.239	2.0	99	0.00	9.44- 9.50
20	MA	4,4'-DDT	0.956	0.980	-2.5	105	0.00	9.66- 9.72
21	B	Endrin Aldehyde	0.929	1.018	-9.6	119	0.00	10.07-10.13
22	B	Endosulfan Sulfate	1.144	1.140	0.3	103	0.00	10.76-10.82
23	A	Methoxychlor	0.583	0.566	2.9	104	0.00	10.44-10.50
24		Mirex	0.936	1.040	-11.1	118	0.00	10.59-10.65
25	B	Endrin Ketone	1.385	1.384	0.1	103	0.00	11.20-11.26
26	SA	Decachlorobiphenyl	1.137	1.145	-0.7	105	0.00	12.98-13.04
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	105	0.00	4.37- 5.37
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	105	0.00	4.37- 5.37
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736859.D

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	109	0.00	4.74- 5.74
2	SAB	Tetrachloro-m-xylene	0.865	0.859	0.7	110	0.00	6.14- 6.20
3		hexachlorobenzene	1.284	1.375	-7.1	120	0.00	6.70- 6.76
4	A	alpha-BHC	1.572	1.463	6.9	101	0.00	6.87- 6.93
5	MA	gamma-BHC	1.250	1.180	5.6	105	0.00	7.33- 7.39
6	MA	Heptachlor	1.009	0.956	5.3	105	0.00	7.95- 8.01
7	B	beta-BHC	0.485	0.456	6.0	105	0.00	7.43- 7.49
8	B	delta-BHC	1.033	1.023	1.0	108	0.00	7.85- 7.91
9	MB	Aldrin	1.021	0.914	10.5	107	0.00	8.43- 8.49
10		alachlor	0.124	0.117	5.6	105	0.00	8.22- 8.28
11	B	Heptachlor Epoxide	0.932	0.874	6.2	106	0.00	9.28- 9.34
12	B	gamma-Chlordane	0.938	0.894	4.7	108	0.00	9.58- 9.64
13	B	alpha-Chlordane	0.903	0.858	5.0	108	0.00	9.81- 9.87
14	A	Endosulfan I	0.919	0.814	11.4	104	0.00	9.91- 9.97
15	B	4,4'-DDE	0.917	0.869	5.2	106	0.00	10.07-10.13
16	MA	Dieldrin	0.998	0.939	5.9	107	0.00	10.36-10.42
17	MA	Endrin	0.879	0.835	5.0	109	0.00	10.88-10.94
18	A	4,4'-DDD	0.807	0.764	5.3	107	0.00	11.05-11.11
19	B	Endosulfan II	0.881	0.825	6.4	106	0.00	11.23-11.29
20	MA	4,4'-DDT	0.742	0.701	5.5	108	0.00	11.59-11.65
21	B	Endrin Aldehyde	0.644	0.646	-0.3	114	0.00	11.81-11.87
22	B	Endosulfan Sulfate	0.822	0.773	6.0	107	0.00	12.29-12.35
23	A	Methoxychlor	0.407	0.380	6.6	108	0.00	12.83-12.89
24		Mirex	0.631	0.657	-4.1	124	0.00	13.16-13.22
25	B	Endrin Ketone	0.922	0.860	6.7	106	0.00	13.21-13.27
26	SA	Decachlorobiphenyl	0.724	0.692	4.4	109	0.00	14.77-14.83
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	109	0.00	4.74- 5.74
28	L8	Toxaphene{A}	----------NA----------					
29	L8	Toxaphene{B}	----------NA----------					
30	L8	Toxaphene{C}	----------NA----------					
31	L8	Toxaphene{D}	----------NA----------					
32	L8	Toxaphene{E}	----------NA----------					
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	109	0.00	4.74- 5.74
34		Chlordane {A}	----------NA----------					
35		Chlordane {B}	----------NA----------					
36		Chlordane {C}	----------NA----------					
37		Chlordane {D}	----------NA----------					
38		Chlordane {E}	----------NA----------					

(#) = Out of Range SPCC's out = 0 CCC's out = 0
4g9736853.d 4PSTLVI4300AB.M Thu Mar 07 23:34:56 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736860.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\G4...\4g9736860.d\ECD1A.ch Vial: 22
Signal #2 : C:\msdchem\1\data\G4G4300\4g9736860.d\ECD2B.ch
Acq On    :  6 Mar 2024  12:37 pm                    Operator: rebeccak
Sample    : icv4300-50 (chlordane)                   Inst    : GC4G
Misc      : op52624,g4g4300,5.0,,,10,1               Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\methods\4PSTLVI4300A.M (ChemStation Integrator)
Title        : PEST/PCB
Last Update  : Wed Mar 06 15:10:55 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	104	0.00	4.37- 5.37
2	SAB	Tetrachloro-m-xylene	0.998	0.977	2.1	105	0.00	5.51- 5.57
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	1.137	1.086	4.5	99	0.00	12.98-13.04
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.37- 5.37
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	98	0.00	4.37- 5.37
34		Chlordane {A}	0.081	0.074	8.6	89	0.00	6.78- 6.98
35		Chlordane {B}	0.055	0.047	14.5	84	0.00	7.28- 7.48
36		Chlordane {C}	0.173	0.159	8.1	90	0.00	8.03- 8.23
37		Chlordane {D}	0.273	0.250	8.4	90	0.00	8.20- 8.40
38		Chlordane {E}	0.044	0.040	9.1	90	0.00	9.27- 9.47

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736860.D

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	106	0.00	4.74- 5.74
2	SAB	Tetrachloro-m-xylene	0.865	0.833	3.7	101	0.00	6.14- 6.20
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	0.724	0.675	6.8	103	0.00	14.77-14.83
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.74- 5.74
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.74- 5.74
34		Chlordane {A}	0.055	0.048	12.7	86	0.00	7.88- 8.08
35		Chlordane {B}	0.029	0.027	6.9	91	0.00	8.56- 8.76
36		Chlordane {C}	0.110	0.098	10.9	88	0.00	9.51- 9.71
37		Chlordane {D}	0.182	0.167	8.2	91	0.00	9.74- 9.94
38		Chlordane {E}	0.029	0.027	6.9	92	0.00	11.25-11.45

(#) = Out of Range SPCC's out = 0 CCC's out = 0
4g9736854.d 4PSTLVI4300A.M Wed Mar 06 15:18:16 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736861.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\G4...\4g9736861.d\ECD1A.ch Vial: 23
Signal #2 : C:\msdchem\1\data\G4G4300\4g9736861.d\ECD2B.ch
Acq On    :  6 Mar 2024  12:56 pm                    Operator: rebeccak
Sample    : icv4300-50 (toxaphene)                   Inst    : GC4G
Misc      : op52624,g4g4300,5.0,,,10,1               Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\methods\4PSTLVI4300A.M (ChemStation Integrator)
Title        : PEST/PCB
Last Update  : Wed Mar 06 15:10:55 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	104	0.00	4.37- 5.37
2	SAB	Tetrachloro-m-xylene	0.998	0.979	1.9	105	0.00	5.51- 5.57
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	1.137	1.116	1.8	102	0.00	12.98-13.04
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.37- 5.37
28	L8	Toxaphene{A}	0.007	0.007	0.0	101	-0.02	8.17- 8.37
29	L8	Toxaphene{B}	0.011	0.017	-54.5#	149	0.00	9.88-10.08
30	L8	Toxaphene{C}	0.014	0.014	0.0	100	0.00	10.21-10.41
31	L8	Toxaphene{D}	0.013	0.013	0.0	104	0.00	10.38-10.58
32	L8	Toxaphene{E}	0.031	0.027	12.9	86	0.00	10.53-10.73
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.37- 5.37
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4300-ICV4300
Lab FileID: 4G9736861.D

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	105	0.00	4.74- 5.74
2	SAB	Tetrachloro-m-xylene	0.865	0.900	-4.0	109	0.00	6.14- 6.20
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	0.724	0.699	3.5	106	0.00	14.77-14.83
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	98	0.00	4.74- 5.74
28	L8	Toxaphene{A}	0.008	0.008	0.0	93	0.00	10.26-10.46
29	L8	Toxaphene{B}	0.006	0.006	0.0	98	0.00	11.44-11.64
30	L8	Toxaphene{C}	0.010	0.011	-10.0	105	0.00	11.62-11.82
31	L8	Toxaphene{D}	0.016	0.016	0.0	99	0.00	11.74-11.94
32	L8	Toxaphene{E}	0.022	0.021	4.5	93	0.00	12.66-12.86
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	99	0.00	4.74- 5.74
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
4g9736854.d 4PSTLVI4300A.M Wed Mar 06 15:18:28 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4306-CC4300
Lab FileID: 4G9737016.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\ni...\4g9737016.d\ECD1A.ch Vial: 2
Signal #2 : C:\msdchem\1\data\nicks\...4306\4g9737016.d\ECD2B.ch
Acq On    : 11 Mar 2024  12:14 am                    Operator: christp
Sample    : cc4300-2.5                               Inst    : GC4G
Misc      : op52882,g4g4306,5.0,,,10,1               Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\dat...\4PSTLVI4300AB.M (ChemStation Integrator)
Title        : PEST/PCB
Last Update  : Mon Mar 11 13:03:38 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	108	0.00	4.36- 5.36
2	SAB	Tetrachloro-m-xylene	0.998	0.936	6.2	102	0.00	5.51- 5.57
3		hexachlorobenzene	1.239	1.200	3.1	104	0.00	5.86- 5.92
4	A	alpha-BHC	1.748	1.757	-0.5	105	0.00	6.02- 6.08
5	MA	gamma-BHC	1.506	1.501	0.3	106	0.00	6.33- 6.39
6	MA	Heptachlor	1.413	1.388	1.8	105	0.00	6.84- 6.90
7	B	beta-BHC	0.697	0.656	5.9	103	0.00	6.44- 6.50
8	B	delta-BHC	1.615	1.504	6.9	102	0.00	6.63- 6.69
9	MB	Aldrin	1.434	1.426	0.6	106	0.00	7.19- 7.25
10		alachlor	0.234	0.223	4.7	106	0.00	7.35- 7.41
11	B	Heptachlor Epoxide	1.331	1.318	1.0	105	0.00	7.93- 7.99
12	B	gamma-Chlordane	1.444	1.395	3.4	104	0.00	8.09- 8.15
13	B	alpha-Chlordane	1.355	1.327	2.1	104	0.00	8.27- 8.33
14	A	Endosulfan I	1.385	1.414	-2.1	105	0.00	8.45- 8.51
15	B	4,4'-DDE	1.280	1.242	3.0	100	0.00	8.39- 8.45
16	MA	Dieldrin	1.458	1.413	3.1	102	0.00	8.77- 8.83
17	MA	Endrin	1.258	1.212	3.7	103	0.00	9.10- 9.16
18	A	4,4'-DDD	1.163	1.160	0.3	105	0.00	9.24- 9.30
19	B	Endosulfan II	1.264	1.219	3.6	100	0.00	9.43- 9.49
20	MA	4,4'-DDT	0.956	0.854	10.7	94	0.00	9.65- 9.71
21	B	Endrin Aldehyde	0.929	0.883	5.0	105	0.00	10.06-10.12
22	B	Endosulfan Sulfate	1.144	1.104	3.5	102	0.00	10.76-10.82
23	A	Methoxychlor	0.583	0.503	13.7	95	0.00	10.44-10.50
24		Mirex	0.936	0.877	6.3	102	0.00	10.59-10.65
25	B	Endrin Ketone	1.385	1.367	1.3	105	0.00	11.20-11.26
26	SA	Decachlorobiphenyl	1.137	1.084	4.7	101	0.00	12.97-13.03
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	108	0.00	4.36- 5.36
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	108	0.00	4.36- 5.36
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4306-CC4300
Lab FileID: 4G9737016.D

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	111	0.00	4.73- 5.73
2	SAB	Tetrachloro-m-xylene	0.865	0.882	-2.0	116	0.00	6.13- 6.19
3		hexachlorobenzene	1.284	1.271	1.0	114	0.00	6.69- 6.75
4	A	alpha-BHC	1.572	1.636	-4.1	115	0.00	6.86- 6.92
5	MA	gamma-BHC	1.250	1.224	2.1	112	0.00	7.32- 7.38
6	MA	Heptachlor	1.009	1.004	0.5	113	0.00	7.94- 8.00
7	B	beta-BHC	0.485	0.479	1.2	113	0.00	7.43- 7.49
8	B	delta-BHC	1.033	0.996	3.6	107	0.00	7.85- 7.91
9	MB	Aldrin	1.021	0.933	8.6	112	0.00	8.42- 8.48
10		alachlor	0.124	0.113	8.9	104	0.00	8.21- 8.27
11	B	Heptachlor Epoxide	0.932	0.886	4.9	111	0.00	9.27- 9.33
12	B	gamma-Chlordane	0.938	0.890	5.1	110	0.00	9.57- 9.63
13	B	alpha-Chlordane	0.903	0.855	5.3	110	0.00	9.80- 9.86
14	A	Endosulfan I	0.919	0.825	10.2	108	0.00	9.90- 9.96
15	B	4,4'-DDE	0.917	0.866	5.6	108	0.00	10.07-10.13
16	MA	Dieldrin	0.998	0.941	5.7	110	0.00	10.35-10.41
17	MA	Endrin	0.879	0.826	6.0	110	0.00	10.87-10.93
18	A	4,4'-DDD	0.807	0.789	2.2	113	0.00	11.04-11.10
19	B	Endosulfan II	0.881	0.840	4.7	110	0.00	11.23-11.29
20	MA	4,4'-DDT	0.742	0.675	9.0	107	0.00	11.58-11.64
21	B	Endrin Aldehyde	0.644	0.565	12.3	102	0.00	11.81-11.87
22	B	Endosulfan Sulfate	0.822	0.748	9.0	107	0.00	12.28-12.34
23	A	Methoxychlor	0.407	0.361	11.3	106	0.00	12.82-12.88
24		Mirex	0.631	0.559	11.4	108	0.00	13.15-13.21
25	B	Endrin Ketone	0.922	0.845	8.4	107	0.00	13.20-13.26
26	SA	Decachlorobiphenyl	0.724	0.596	17.7	96	0.00	14.76-14.82
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	111	0.00	4.73- 5.73
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	111	0.00	4.73- 5.73
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
4g9736853.d 4PSTLVI4300AB.M Mon Mar 11 13:04:20 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4307-CC4300
Lab FileID: 4G9737041.D

Evaluate Continuing Calibration Report

```
Signal #1 : C:\msdchem\1\data\na...\4g9737041.d\ECD1A.ch Vial: 4
Signal #2 : C:\msdchem\1\data\nazary...4307\4g9737041.d\ECD2B.ch
Acq On    : 11 Mar 2024  11:19 am                    Operator: rebeccak
Sample    : cc4300-5                                 Inst    : GC4G
Misc      : op53021,g4g4307,5.5,,,10,1               Multiplr: 1.00
IntFile Signal #1: autoint1.e   IntFile Signal #2: autoint2.e

Method       : C:\msdchem\1\dat...\4PSTLVI4300AB.M (ChemStation Integrator)
Title        : PEST/PCB
Last Update  : Tue Mar 12 00:33:26 2024
Response via : Multiple Level Calibration

Min. RRF     :   0.000  Min. Rel. Area :  50%  Max. R.T. Dev  0.50min
Max. RRF Dev :  20%     Max. Rel. Area : 150%
```

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	100	0.00	4.36- 5.36
2	SAB	Tetrachloro-m-xylene	0.998	0.931	6.7	96	0.00	5.50- 5.56
3		hexachlorobenzene	1.239	1.146	7.5	94	0.00	5.86- 5.92
4	A	alpha-BHC	1.748	1.691	3.3	96	0.00	6.02- 6.08
5	MA	gamma-BHC	1.506	1.439	4.4	95	0.00	6.33- 6.39
6	MA	Heptachlor	1.413	1.416	-0.2	95	0.00	6.84- 6.90
7	B	beta-BHC	0.697	0.637	8.6	90	0.00	6.43- 6.49
8	B	delta-BHC	1.615	1.443	10.7	87	0.00	6.62- 6.68
9	MB	Aldrin	1.434	1.379	3.8	95	0.00	7.19- 7.25
10		alachlor	0.234	0.204	12.8	84	0.00	7.35- 7.41
11	B	Heptachlor Epoxide	1.331	1.182	11.2	87	0.00	7.93- 7.99
12	B	gamma-Chlordane	1.444	1.331	7.8	93	0.00	8.09- 8.15
13	B	alpha-Chlordane	1.355	1.267	6.5	93	0.00	8.26- 8.32
14	A	Endosulfan I	1.385	1.335	3.6	93	0.00	8.45- 8.51
15	B	4,4'-DDE	1.280	1.173	8.4	88	0.00	8.39- 8.45
16	MA	Dieldrin	1.458	1.355	7.1	93	0.00	8.77- 8.83
17	MA	Endrin	1.258	1.153	8.3	92	0.00	9.10- 9.16
18	A	4,4'-DDD	1.163	1.098	5.6	93	0.00	9.23- 9.29
19	B	Endosulfan II	1.264	1.151	8.9	91	0.00	9.43- 9.49
20	MA	4,4'-DDT	0.956	0.901	5.8	87	0.00	9.65- 9.71
21	B	Endrin Aldehyde	0.929	0.824	11.3	94	0.00	10.06-10.12
22	B	Endosulfan Sulfate	1.144	1.023	10.6	88	0.00	10.75-10.81
23	A	Methoxychlor	0.583	0.522	10.5	88	0.00	10.44-10.50
24		Mirex	0.936	0.833	11.0	90	0.00	10.58-10.64
25	B	Endrin Ketone	1.385	1.246	10.0	90	0.00	11.19-11.25
26	SA	Decachlorobiphenyl	1.137	0.988	13.1	87	0.00	12.97-13.03
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	95	0.00	4.36- 5.36
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	94	0.00	4.36- 5.36
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G4G4307-CC4300
Lab FileID: 4G9737041.D

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	116	0.00	4.73- 5.73
2	SAB	Tetrachloro-m-xylene	0.865	0.865	0.0	116	0.00	6.13- 6.19
3		hexachlorobenzene	1.284	1.302	-1.4	117	0.00	6.69- 6.75
4	A	alpha-BHC	1.572	1.674	-6.5	117	0.00	6.86- 6.92
5	MA	gamma-BHC	1.250	1.243	0.6	112	0.00	7.32- 7.38
6	MA	Heptachlor	1.009	1.021	-1.2	114	0.00	7.94- 8.00
7	B	beta-BHC	0.485	0.458	5.6	110	0.00	7.43- 7.49
8	B	delta-BHC	1.033	0.968	6.3	101	0.00	7.84- 7.90
9	MB	Aldrin	1.021	0.941	7.8	112	0.00	8.41- 8.47
10		alachlor	0.124	0.100	19.4	98	0.00	8.21- 8.27
11	B	Heptachlor Epoxide	0.932	0.880	5.6	109	0.00	9.27- 9.33
12	B	gamma-Chlordane	0.938	0.881	6.1	108	0.00	9.57- 9.63
13	B	alpha-Chlordane	0.903	0.839	7.1	108	0.00	9.80- 9.86
14	A	Endosulfan I	0.919	0.811	11.8	107	0.00	9.90- 9.96
15	B	4,4'-DDE	0.917	0.836	8.8	106	0.00	10.06-10.12
16	MA	Dieldrin	0.998	0.929	6.9	108	0.00	10.35-10.41
17	MA	Endrin	0.879	0.779	11.4	105	0.00	10.87-10.93
18	A	4,4'-DDD	0.807	0.744	7.8	106	0.00	11.04-11.10
19	B	Endosulfan II	0.881	0.777	11.8	104	0.00	11.22-11.28
20	MA	4,4'-DDT	0.742	0.653	12.0	99	0.00	11.58-11.64
21	B	Endrin Aldehyde	0.644	0.509	21.0#	97	0.00	11.80-11.86
22	B	Endosulfan Sulfate	0.822	0.670	18.5	97	0.00	12.28-12.34
23	A	Methoxychlor	0.407	0.334	17.9	97	0.00	12.82-12.88
24		Mirex	0.631	0.498	21.1#	100	0.00	13.15-13.21
25	B	Endrin Ketone	0.922	0.791	14.2	101	0.00	13.20-13.26
26	SA	Decachlorobiphenyl	0.724	0.551	23.9#	93	0.00	14.76-14.82
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	108	0.00	4.73- 5.73
28	L8	Toxaphene{A}	----------NA----------					
29	L8	Toxaphene{B}	----------NA----------					
30	L8	Toxaphene{C}	----------NA----------					
31	L8	Toxaphene{D}	----------NA----------					
32	L8	Toxaphene{E}	----------NA----------					
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	109	0.00	4.73- 5.73
34		Chlordane {A}	----------NA----------					
35		Chlordane {B}	----------NA----------					
36		Chlordane {C}	----------NA----------					
37		Chlordane {D}	----------NA----------					
38		Chlordane {E}	----------NA----------					

(#) = Out of Range SPCC's out = 0 CCC's out = 0
4g9737041.d 4PSTLVI4300AB.M Tue Mar 12 01:25:12 2024

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICC3509
Lab FileID: 5G135533.D

Response Factor Report GC5G

Method : C:\msdchem\1\METHODS\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Wed Feb 07 07:01:05 2024
Response via : Initial Calibration

Calibration Files
2 =5G135530.d 5 =5G135531.d 10 =5G135532.d 25 =5G135533.d
50 =5G135534.d 100 =5G135536.d 75 =5G135535.d =

Compound	2	5	10	25	50	100	75	Avg	%RSD
1) I 1-bromo-2-nitrobenzen	ISTD								
2) Tetrachloro-	0.676	0.657	0.640	0.627	0.613	0.612	0.611	0.634	3.95
3) hexachlorobe	1.785	1.771	1.745	1.655	1.696	1.693	1.643	1.713	3.24
4) alpha-BHC	1.813	1.869	1.879	1.903	1.880	1.959	1.892	1.885	2.31
5) gamma-BHC	1.370	1.427	1.575	1.594	1.578	1.717	1.640	1.557	7.72
6) Heptachlor	0.856	1.109	1.178	1.185	1.147	1.366	1.317	1.166	14.16
7) beta-BHC	0.492	0.533	0.595	0.549	0.520	0.556	0.542	0.541	5.90
8) delta-BHC	1.383	1.370	1.415	1.420	1.421	1.697	1.595	1.471	8.44
9) Aldrin	1.260	1.264	1.274	1.275	1.270	1.391	1.297	1.290	3.58
10) alachlor		0.156	0.133	0.119	0.119	0.101	0.104	0.122	16.65
11) Heptachlor E	1.655	1.386	1.254	1.114	1.176	1.157	1.149	1.270	15.16
12) gamma-Chlord	1.348	1.413	1.520	1.285	1.286	1.255	1.244	1.336	7.49
13) alpha-Chlord	1.162	1.237	0.969	1.077	1.132	0.870	1.128	1.082	11.47
14) Endosulfan I	1.373	1.216	1.137	1.063	1.104	1.056	1.051	1.143	10.26
15) 4,4'-DDE	1.096	1.105	1.102	1.015	1.116	1.094	1.053	1.083	3.31
16) Dieldrin	1.541	1.399	1.287	1.231	1.298	1.224	1.214	1.313	9.05
17) Endrin	1.063	1.105	1.033	1.023	1.084	1.036	1.021	1.052	3.12
18) 4,4'-DDD	0.776	0.966	0.907	0.886	0.873	0.860	0.901	0.881	6.54
19) Endosulfan I	1.182	1.176	1.105	1.020	1.028	0.980	1.018	1.073	7.61
20) 4,4'-DDT	1.050	1.097	1.042	0.993	1.032	1.015	1.017	1.035	3.20
21) Endrin Aldeh	1.773	1.115	0.943	0.813	0.799	0.755	0.760	0.994	36.91
----- Quadratic regression ----- Coefficient = 0.9998									
Response Ratio = 0.03710 + 0.76094 *A + -0.01285 *A^2									
22) Endosulfan S	1.295	1.166	1.057	0.987	1.041	0.999	0.982	1.075	10.76
23) Methoxychlor	0.702	0.638	0.579	0.537	0.535	0.509	0.527	0.575	12.27
24) Mirex	1.027	0.924	0.823	0.744	0.725	0.702	0.683	0.804	16.02
25) Endrin Keton	1.417	1.322	1.188	1.118	1.145	1.089	1.060	1.191	11.01
26) Decachlorobi	1.476	1.291	1.194	1.099	1.081	1.068	0.987	1.171	14.20
27) I 1-bromo-2-nitrobenzen	ISTD								
28) Toxaphene{A}				0.002				0.002	0.00
29) Toxaphene{B}				0.005				0.005	0.00
30) Toxaphene{C}				0.011				0.011	0.00
31) Toxaphene{D}				0.009				0.009	0.00
32) Toxaphene{E}				0.028				0.028	0.00
33) I 1-bromo-2-nitrobenzen	ISTD								
34) Chlordane {A				0.081				0.081	0.00
35) Chlordane {B				0.039				0.039	0.00
36) Chlordane {C				0.158				0.158	0.00
37) Chlordane {D				0.237				0.237	0.00
38) Chlordane {E				0.036				0.036	0.00

Signal #2

Initial Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICC3509
Lab FileID: 5G135533.D

1)	I 1-bromo-2-nitrobenzen	----------ISTD----------								
2)	Tetrachloro-	1.213	1.156	1.126	1.076	1.055	1.032	1.027	1.098	6.33
3)	hexachlorobe	1.666	1.615	1.590	1.457	1.417	1.396	1.398	1.506	7.61
4)	alpha-BHC	1.642	1.635	1.858	1.809	1.758	1.776	1.770	1.750	4.74
5)	gamma-BHC	1.427	1.432	1.588	1.528	1.448	1.529	1.521	1.496	4.08
6)	Heptachlor	1.145	1.206	1.222	1.200	1.087	1.220	1.203	1.183	4.21
7)	beta-BHC	0.672	0.622	0.714	0.621	0.569	0.605	0.605	0.630	7.64
8)	delta-BHC	1.219	1.210	1.246	1.120	1.151	1.310	1.300	1.222	5.77
9)	Aldrin	1.008	1.622	1.355	1.177	1.075	1.167	1.134	1.220	16.99
10)	alachlor		0.180	0.160	0.138	0.133	0.118	0.122	0.142	16.77
11)	Heptachlor E	1.024	1.055	0.986	0.928	0.933	0.931	0.919	0.968	5.61
12)	gamma-Chlord	1.100	1.070	0.984	0.956	0.975	0.954	0.942	0.997	6.23
13)	alpha-Chlord	1.006	1.040	0.959	0.837	0.923	0.883	0.881	0.933	7.83
14)	Endosulfan I	0.650	0.853	0.762	0.781	0.781	0.765	0.757	0.764	7.84
15)	4,4'-DDE	0.960	0.973	0.900	0.858	0.896	0.870	0.855	0.902	5.26
16)	Dieldrin	1.001	1.035	0.960	0.926	0.947	0.923	0.915	0.958	4.68
17)	Endrin	0.890	0.863	0.782	0.721	0.779	0.759	0.745	0.791	7.89
18)	4,4'-DDD	0.729	0.739	0.674	0.626	0.633	0.620	0.620	0.663	7.84
19)	Endosulfan I	0.939	0.933	0.846	0.791	0.800	0.778	0.775	0.838	8.51
20)	4,4'-DDT	0.664	0.708	0.656	0.644	0.665	0.662	0.643	0.663	3.27
21)	Endrin Aldeh	0.597	0.619	0.574	0.527	0.533	0.516	0.514	0.554	7.63
22)	Endosulfan S	0.861	0.839	0.770	0.718	0.728	0.714	0.709	0.763	8.29
23)	Methoxychlor	0.348	0.328	0.301	0.266	0.269	0.266	0.260	0.291	12.05
24)	Mirex	0.610	0.589	0.533	0.490	0.482	0.471	0.463	0.520	11.39
25)	Endrin Keton	0.915	0.895	0.817	0.772	0.779	0.770	0.752	0.814	8.02
26)	Decachlorobi	0.788	0.769	0.699	0.672	0.668	0.658	0.648	0.700	8.00
27)	I 1-bromo-2-nitrobenzen	----------ISTD----------								
28)	Toxaphene{A}					0.009			0.009	0.00
29)	Toxaphene{B}					0.005			0.005	0.00
30)	Toxaphene{C}					0.025			0.025	0.00
31)	Toxaphene{D}					0.017			0.017	0.00
32)	Toxaphene{E}					0.021			0.021	0.00
33)	I 1-bromo-2-nitrobenzen	----------ISTD----------								
34)	Chlordane {A					0.071			0.071	0.00
35)	Chlordane {B					0.036			0.036	0.00
36)	Chlordane {C					0.125			0.125	0.00
37)	Chlordane {D					0.194			0.194	0.00
38)	Chlordane {E					0.026			0.026	0.00

(#) = Out of Range ### Number of calibration levels exceeded format ###

5pstlvi3509.M Wed Feb 07 07:11:10 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135539.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\DATA\g5...9\5G135539.d\ECD1A.ch Vial: 13
Signal #2 : C:\msdchem\1\DATA\g5g3509\5G135539.d\ECD2B.ch
Acq On : 5 Feb 2024 4:36 am Operator: christp
Sample : icv3509-2.5 (pest mix) Inst : GC5G
Misc : op52060,G5G3509,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\METHODS\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Wed Feb 07 07:01:05 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	102	0.00	4.48- 5.48
2	SAB	Tetrachloro-m-xylene	0.634	0.664	-4.7	108	0.00	5.63- 5.69
3		hexachlorobenzene	1.713	1.959	-14.4	121	0.00	6.00- 6.06
4	A	alpha-BHC	1.885	1.757	6.8	94	0.00	6.16- 6.22
5	MA	gamma-BHC	1.557	1.475	5.3	95	0.00	6.47- 6.53
6	MA	Heptachlor	1.166	1.365	-17.1	118	0.00	7.00- 7.06
7	B	beta-BHC	0.541	0.505	6.7	94	0.00	6.56- 6.62
8	B	delta-BHC	1.471	1.382	6.1	99	0.00	6.75- 6.81
9	MB	Aldrin	1.290	1.323	-2.6	106	0.00	7.35- 7.41
10		alachlor	0.122	0.135	-10.7	117	0.00	7.51- 7.57
11	B	Heptachlor Epoxide	1.270	1.217	4.2	112	0.00	8.10- 8.16
12	B	gamma-Chlordane	1.336	1.274	4.6	101	0.00	8.27- 8.33
13	B	alpha-Chlordane	1.082	1.217	-12.5	115	0.00	8.44- 8.50
14	A	Endosulfan I	1.143	1.137	0.5	109	0.00	8.63- 8.69
15	B	4,4'-DDE	1.083	1.156	-6.7	116	0.00	8.56- 8.62
16	MA	Dieldrin	1.313	1.297	1.2	108	0.00	8.96- 9.02
17	MA	Endrin	1.052	0.980	6.8	98	0.00	9.30- 9.36
18	A	4,4'-DDD	0.881	1.019	-15.7	117	0.00	9.41- 9.47
19	B	Endosulfan II	1.073	1.112	-3.6	111	0.00	9.63- 9.69
20	MA	4,4'-DDT	1.035	1.018	1.6	105	0.00	9.84- 9.90
			True	Calc.	% Drift			
21	B	Endrin Aldehyde	2.500	2.818	-12.7	116	0.00	10.27-10.33
			AvgRF	CCRF	% Dev			
22	B	Endosulfan Sulfate	1.075	1.051	2.2	109	0.00	10.98-11.04
23	A	Methoxychlor	0.575	0.546	5.0	104	0.00	10.63-10.69
24		Mirex	0.804	0.875	-8.8	120	0.00	10.79-10.85
25	B	Endrin Ketone	1.191	1.217	-2.2	111	0.00	11.42-11.48
26	SA	Decachlorobiphenyl	1.171	1.243	-6.1	116	0.00	13.17-13.23
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	102	0.00	4.48- 5.48
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	102	0.00	4.48- 5.48
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135539.D

36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			
*****		Signal #2 *****						
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	97	0.00	4.68- 5.68
2	SAB	Tetrachloro-m-xylene	1.098	1.162	-5.8	105	0.00	6.03- 6.09
3		hexachlorobenzene	1.506	1.744	-15.8	116	0.00	6.57- 6.63
4	A	alpha-BHC	1.750	1.751	-0.1	94	0.00	6.73- 6.79
5	MA	gamma-BHC	1.496	1.450	3.1	92	0.00	7.17- 7.23
6	MA	Heptachlor	1.183	1.195	-1.0	97	0.00	7.76- 7.82
7	B	beta-BHC	0.630	0.607	3.7	95	0.00	7.26- 7.32
8	B	delta-BHC	1.222	1.240	-1.5	108	0.00	7.66- 7.72
9	MB	Aldrin	1.220	1.137	6.8	94	0.00	8.22- 8.28
10		alachlor	0.142	0.169	-19.0	119	0.00	8.03- 8.09
11	B	Heptachlor Epoxide	0.968	1.028	-6.2	108	0.00	9.06- 9.12
12	B	gamma-Chlordane	0.997	1.084	-8.7	110	0.00	9.34- 9.40
13	B	alpha-Chlordane	0.933	1.013	-8.6	118	0.00	9.57- 9.63
14	A	Endosulfan I	0.764	0.913	-19.5	114	0.00	9.67- 9.73
15	B	4,4'-DDE	0.902	0.958	-6.2	108	0.00	9.84- 9.90
16	MA	Dieldrin	0.958	1.041	-8.7	109	0.00	10.11-10.17
17	MA	Endrin	0.791	0.780	1.4	105	0.00	10.62-10.68
18	A	4,4'-DDD	0.663	0.710	-7.1	110	0.00	10.79-10.85
19	B	Endosulfan II	0.838	0.931	-11.1	114	0.00	10.97-11.03
20	MA	4,4'-DDT	0.663	0.695	-4.8	105	0.00	11.33-11.39
21	B	Endrin Aldehyde	0.554	0.664	-19.9	122	0.00	11.54-11.60
22	B	Endosulfan Sulfate	0.763	0.816	-6.9	110	0.00	12.02-12.08
23	A	Methoxychlor	0.291	0.324	-11.3	118	0.00	12.58-12.64
24		Mirex	0.520	0.631	-21.3#	125	0.00	12.90-12.96
25	B	Endrin Ketone	0.814	0.889	-9.2	112	0.00	12.96-13.02
26	SA	Decachlorobiphenyl	0.700	0.768	-9.7	111	0.00	14.60-14.66
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	97	0.00	4.68- 5.68
28	L8	Toxaphene{A}			----------NA----------			
29	L8	Toxaphene{B}			----------NA----------			
30	L8	Toxaphene{C}			----------NA----------			
31	L8	Toxaphene{D}			----------NA----------			
32	L8	Toxaphene{E}			----------NA----------			
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	97	0.00	4.68- 5.68
34		Chlordane {A}			----------NA----------			
35		Chlordane {B}			----------NA----------			
36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5G135533.d 5pstlvi3509.M Wed Feb 07 07:09:52 2024

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135540.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\g5...9\5G135540.d\ECD1A.ch Vial: 14
Acq On : 5 Feb 2024 4:57 am Operator: christp
Sample : icv3509-50 (toxaphene) Inst : GC5G
Misc : op52060,G5G3509,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\msdchem\1\DATA\g5g3509\5G135540.d\ECD2B.ch Vial: 14
Acq On : 5 Feb 2024 4:57 am Operator: christp
Sample : icv3509-50 (chlordane) Inst : GC5G
Misc : op52060,G5G3509,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint2.e

Method : C:\msdchem\1\METHODS\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Wed Feb 07 07:01:05 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	89	0.00	4.48- 5.48
2	SAB	Tetrachloro-m-xylene	0.634	0.640	-0.9	93	0.00	5.63- 5.69
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
		---------- True Calc. % Drift ----------						
21	B	Endrin Aldehyde		----------NA----------				
		---------- AvgRF CCRF % Dev ----------						
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	1.171	1.134	3.2	94	0.00	13.17-13.23
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	100	0.00	4.48- 5.48
28	L8	Toxaphene{A}	0.002	0.003	-50.0#	112	0.00	8.49- 8.69
29	L8	Toxaphene{B}	0.005	0.005	0.0	85	0.00	9.18- 9.38
30	L8	Toxaphene{C}	0.011	0.014	-27.3#	127	0.01	9.97-10.17
31	L8	Toxaphene{D}	0.009	0.012	-33.3#	132	0.00	10.25-10.45

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135540.D

32	L8	Toxaphene{E}	0.028	0.012	57.1#	42#	0.00	10.82-11.02
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	101	0.00	4.48- 5.48
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	84	0.00	4.68- 5.68
2	SAB	Tetrachloro-m-xylene	1.098	1.117	-1.7	89	0.00	6.04- 6.10
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	0.700	0.689	1.6	86	0.00	14.60-14.66
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	100	0.00	4.68- 5.68
28	L8	Toxaphene{A}	0.009	0.011	-22.2#	120	0.00	10.00-10.20
29	L8	Toxaphene{B}	0.005	0.006	-20.0	123	0.00	10.18-10.38
30	L8	Toxaphene{C}	0.025	0.031	-24.0#	121	0.00	11.03-11.23
31	L8	Toxaphene{D}	0.017	0.017	0.0	98	0.00	11.47-11.67
32	L8	Toxaphene{E}	0.021	0.019	9.5	92	0.00	12.38-12.58
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	103	0.00	4.68- 5.68
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				
36		Chlordane {C}		----------NA----------				
37		Chlordane {D}		----------NA----------				
38		Chlordane {E}		----------NA----------				

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5G135534.d 5pstlvi3509.M Wed Feb 07 07:10:26 2024

7.9.23

7

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135541.D

Evaluate Continuing Calibration Report

Data File : C:\msdchem\1\DATA\g5...9\5G135541.d\ECD1A.ch Vial: 15
Acq On : 5 Feb 2024 5:19 am Operator: christp
Sample : icv3509-50 (chlordane) Inst : GC5G
Misc : op52060,G5G3509,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint1.e

Data File : C:\msdchem\1\DATA\g5g3509\5G135541.d\ECD2B.ch Vial: 15
Acq On : 5 Feb 2024 5:19 am Operator: christp
Sample : icv3509-50 (toxaphene) Inst : GC5G
Misc : op52060,G5G3509,5.0,,,10,1 Multiplr: 1.00
IntFile : autoint2.e

Method : C:\msdchem\1\METHODS\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Wed Feb 07 07:01:05 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	86	0.00	4.48- 5.48
2	SAB	Tetrachloro-m-xylene	0.634	0.620	2.2	87	0.00	5.63- 5.69
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
		---------- True Calc. % Drift ----------						
21	B	Endrin Aldehyde		----------NA----------				
		---------- AvgRF CCRF % Dev ----------						
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	1.171	1.144	2.3	91	0.00	13.17-13.23
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	96	0.00	4.48- 5.48
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				

Initial Calibration Verification

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3509-ICV3509
Lab FileID: 5G135541.D

32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	97	0.00	4.48- 5.48
34		Chlordane {A}	0.081	0.067	17.3	81	0.00	6.93- 7.13
35		Chlordane {B}	0.039	0.035	10.3	87	0.00	7.44- 7.64
36		Chlordane {C}	0.158	0.145	8.2	88	0.00	8.20- 8.40
37		Chlordane {D}	0.237	0.225	5.1	92	0.00	8.37- 8.57
38		Chlordane {E}	0.036	0.034	5.6	92	0.00	9.46- 9.66

***** Signal #2 *****

1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	82	0.00	4.68- 5.68
2	SAB	Tetrachloro-m-xylene	1.098	1.069	2.6	83	0.00	6.04- 6.10
3		hexachlorobenzene		----------NA----------				
4	A	alpha-BHC		----------NA----------				
5	MA	gamma-BHC		----------NA----------				
6	MA	Heptachlor		----------NA----------				
7	B	beta-BHC		----------NA----------				
8	B	delta-BHC		----------NA----------				
9	MB	Aldrin		----------NA----------				
10		alachlor		----------NA----------				
11	B	Heptachlor Epoxide		----------NA----------				
12	B	gamma-Chlordane		----------NA----------				
13	B	alpha-Chlordane		----------NA----------				
14	A	Endosulfan I		----------NA----------				
15	B	4,4'-DDE		----------NA----------				
16	MA	Dieldrin		----------NA----------				
17	MA	Endrin		----------NA----------				
18	A	4,4'-DDD		----------NA----------				
19	B	Endosulfan II		----------NA----------				
20	MA	4,4'-DDT		----------NA----------				
21	B	Endrin Aldehyde		----------NA----------				
22	B	Endosulfan Sulfate		----------NA----------				
23	A	Methoxychlor		----------NA----------				
24		Mirex		----------NA----------				
25	B	Endrin Ketone		----------NA----------				
26	SA	Decachlorobiphenyl	0.700	0.680	2.9	84	0.00	14.60-14.66
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	98	0.00	4.68- 5.68
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	101	0.00	4.68- 5.68
34		Chlordane {A}	0.071	0.056	21.1#	80	0.00	7.69- 7.89
35		Chlordane {B}	0.036	0.032	11.1	88	0.00	8.35- 8.55
36		Chlordane {C}	0.125	0.110	12.0	88	0.00	9.27- 9.47
37		Chlordane {D}	0.194	0.177	8.8	92	0.00	9.50- 9.70
38		Chlordane {E}	0.026	0.024	7.7	92	0.00	10.98-11.18

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5G135534.d 5pstlvi3509.M Wed Feb 07 07:10:28 2024

7.9.24

7

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3550-CC3509
Lab FileID: 5G136411.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\data\ca...0\5G136411.d\ECD1A.ch Vial: 2
Signal #2 : C:\msdchem\1\data\carlos\g5g3550\5G136411.d\ECD2B.ch
Acq On : 11 Mar 2024 1:14 am Operator: christp
Sample : cc3509-2.5 Inst : GC5G
Misc : op52976,G5G3550,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\dat...50\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Mon Mar 11 16:33:01 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	71	0.00	4.35- 5.35
2	SAB	Tetrachloro-m-xylene	0.634	0.768	-21.1#	87	0.00	5.48- 5.54
3		hexachlorobenzene	1.713	1.970	-15.0	85	0.00	5.83- 5.89
4	A	alpha-BHC	1.885	1.964	-4.2	73	0.00	5.99- 6.05
5	MA	gamma-BHC	1.557	1.671	-7.3	74	0.00	6.30- 6.36
6	MA	Heptachlor	1.166	1.640	-40.7#	98	0.00	6.81- 6.87
7	B	beta-BHC	0.541	0.671	-24.0#	87	0.00	6.39- 6.45
8	B	delta-BHC	1.471	1.780	-21.0#	89	0.00	6.58- 6.64
9	MB	Aldrin	1.290	1.658	-28.5#	92	0.00	7.15- 7.21
10		alachlor	0.122	0.166	-36.1#	99	0.00	7.31- 7.37
11	B	Heptachlor Epoxide	1.270	1.339	-5.4	85	0.00	7.88- 7.94
12	B	gamma-Chlordane	1.336	1.317	1.4	73	0.00	8.05- 8.11
13	B	alpha-Chlordane	1.082	1.227	-13.4	81	0.00	8.22- 8.28
14	A	Endosulfan I	1.143	1.230	-7.6	82	0.00	8.40- 8.46
15	B	4,4'-DDE	1.083	1.117	-3.1	78	0.00	8.34- 8.40
16	MA	Dieldrin	1.313	1.269	3.4	73	0.00	8.73- 8.79
17	MA	Endrin	1.052	0.989	6.0	69	0.00	9.06- 9.12
18	A	4,4'-DDD	0.881	0.872	1.0	70	0.00	9.18- 9.24
19	B	Endosulfan II	1.073	1.062	1.0	74	0.00	9.38- 9.44
20	MA	4,4'-DDT	1.035	0.873	15.7	62	0.00	9.60- 9.66
		---------- True	Calc.	% Drift	----------			
21	B	Endrin Aldehyde	2.500	2.595	-3.8	75	0.00	10.02-10.08
		---------- AvgRF	CCRF	% Dev	----------			
22	B	Endosulfan Sulfate	1.075	0.894	16.8	64	0.00	10.71-10.77
23	A	Methoxychlor	0.575	0.491	14.6	65	0.00	10.39-10.45
24		Mirex	0.804	0.708	11.9	68	0.00	10.54-10.60
25	B	Endrin Ketone	1.191	1.047	12.1	67	0.00	11.15-11.21
26	SA	Decachlorobiphenyl	1.171	0.983	16.1	64	0.00	12.94-13.00
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	71	0.00	4.35- 5.35
28	L8	Toxaphene{A}	----------NA----------					
29	L8	Toxaphene{B}	----------NA----------					
30	L8	Toxaphene{C}	----------NA----------					
31	L8	Toxaphene{D}	----------NA----------					
32	L8	Toxaphene{E}	----------NA----------					
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	71	0.00	4.35- 5.35
34		Chlordane {A}	----------NA----------					
35		Chlordane {B}	----------NA----------					

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3550-CC3509
Lab FileID: 5G136411.D

36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			
*****		Signal #2 *****						
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	112	0.00	4.56- 5.56
2	SAB	Tetrachloro-m-xylene	1.098	1.102	-0.4	115	0.00	5.89- 5.95
3		hexachlorobenzene	1.506	1.486	1.3	114	0.00	6.40- 6.46
4	A	alpha-BHC	1.750	1.806	-3.2	112	0.00	6.56- 6.62
5	MA	gamma-BHC	1.496	1.550	-3.6	114	0.00	6.99- 7.05
6	MA	Heptachlor	1.183	1.221	-3.2	114	0.00	7.56- 7.62
7	B	beta-BHC	0.630	0.672	-6.7	121	0.00	7.08- 7.14
8	B	delta-BHC	1.222	1.422	-16.4	142	0.00	7.47- 7.53
9	MB	Aldrin	1.220	1.250	-2.5	119	0.00	8.01- 8.07
10		alachlor	0.142	0.137	3.5	111	0.00	7.83- 7.89
11	B	Heptachlor Epoxide	0.968	0.993	-2.6	120	0.00	8.83- 8.89
12	B	gamma-Chlordane	0.997	1.000	-0.3	117	0.00	9.11- 9.17
13	B	alpha-Chlordane	0.933	0.964	-3.3	129	0.00	9.34- 9.40
14	A	Endosulfan I	0.764	0.931	-21.9#	134	0.00	9.43- 9.49
15	B	4,4'-DDE	0.902	0.959	-6.3	125	0.00	9.60- 9.66
16	MA	Dieldrin	0.958	0.939	2.0	114	0.00	9.86- 9.92
17	MA	Endrin	0.791	0.695	12.1	108	0.00	10.36-10.42
18	A	4,4'-DDD	0.663	0.672	-1.4	120	0.00	10.55-10.61
19	B	Endosulfan II	0.838	0.714	14.8	101	0.00	10.71-10.77
20	MA	4,4'-DDT	0.663	0.627	5.4	109	0.00	11.08-11.14
21	B	Endrin Aldehyde	0.554	0.525	5.2	112	0.00	11.28-11.34
22	B	Endosulfan Sulfate	0.763	0.634	16.9	99	0.00	11.74-11.80
23	A	Methoxychlor	0.291	0.310	-6.5	131	0.00	12.32-12.38
24		Mirex	0.520	0.410	21.2#	94	0.00	12.63-12.69
25	B	Endrin Ketone	0.814	0.694	14.7	101	0.00	12.70-12.76
26	SA	Decachlorobiphenyl	0.700	0.460	34.3#	77	0.00	14.42-14.48
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	112	0.00	4.56- 5.56
28	L8	Toxaphene{A}			----------NA----------			
29	L8	Toxaphene{B}			----------NA----------			
30	L8	Toxaphene{C}			----------NA----------			
31	L8	Toxaphene{D}			----------NA----------			
32	L8	Toxaphene{E}			----------NA----------			
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	112	0.00	4.56- 5.56
34		Chlordane {A}			----------NA----------			
35		Chlordane {B}			----------NA----------			
36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5G136405.d 5pstlvi3509.M Mon Mar 11 16:41:39 2024

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3551-CC3509
Lab FileID: 5G136436.D

Evaluate Continuing Calibration Report

Signal #1 : C:\msdchem\1\data\ch...1\5G136436.d\ECD1A.ch Vial: 4
Signal #2 : C:\msdchem\1\data\chrisc...g3551\5G136436.d\ECD2B.ch
Acq On : 11 Mar 2024 6:40 pm Operator: ninap
Sample : cc3509-5 Inst : GC5G
Misc : op52976,G5G3551,5.0,,,10,1 Multiplr: 1.00
IntFile Signal #1: autoint1.e IntFile Signal #2: autoint2.e

Method : C:\msdchem\1\dat...51\5pstlvi3509.M (ChemStation Integrator)
Title : PEST/PCB
Last Update : Tue Mar 12 07:24:06 2024
Response via : Multiple Level Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	RT Window
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	67	0.00	4.35- 5.35
2	SAB	Tetrachloro-m-xylene	0.634	0.751	-18.5	83	0.00	5.48- 5.54
3		hexachlorobenzene	1.713	1.862	-8.7	74	0.00	5.83- 5.89
4	A	alpha-BHC	1.885	2.020	-7.2	72	0.00	5.99- 6.05
5	MA	gamma-BHC	1.557	1.541	1.0	66	0.00	6.30- 6.36
6	MA	Heptachlor	1.166	1.778	-52.5#	105	0.00	6.81- 6.87
7	B	beta-BHC	0.541	0.618	-14.2	80	0.00	6.39- 6.45
8	B	delta-BHC	1.471	1.802	-22.5#	86	0.00	6.58- 6.64
9	MB	Aldrin	1.290	1.681	-30.3#	89	0.00	7.15- 7.21
10		alachlor	0.122	0.130	-6.6	74	0.00	7.32- 7.38
11	B	Heptachlor Epoxide	1.270	1.431	-12.7	82	0.00	7.89- 7.95
12	B	gamma-Chlordane	1.336	1.508	-12.9	79	0.00	8.05- 8.11
13	B	alpha-Chlordane	1.082	1.525	-40.9#	91	0.00	8.22- 8.28
14	A	Endosulfan I	1.143	1.471	-28.7#	90	0.00	8.40- 8.46
15	B	4,4'-DDE	1.083	1.414	-30.6#	85	0.00	8.34- 8.40
16	MA	Dieldrin	1.313	1.543	-17.5	80	0.00	8.73- 8.79
17	MA	Endrin	1.052	1.349	-28.2#	84	0.00	9.06- 9.12
18	A	4,4'-DDD	0.881	1.099	-24.7#	85	0.00	9.18- 9.24
19	B	Endosulfan II	1.073	1.314	-22.5#	86	0.00	9.38- 9.44
20	MA	4,4'-DDT	1.035	1.255	-21.3#	82	0.00	9.60- 9.66
			True	Calc.	% Drift			
21	B	Endrin Aldehyde	5.000	5.738	-14.8	75	0.00	10.02-10.08
			AvgRF	CCRF	% Dev			
22	B	Endosulfan Sulfate	1.075	1.221	-13.6	79	0.00	10.71-10.77
23	A	Methoxychlor	0.575	0.616	-7.1	78	0.00	10.39-10.45
24		Mirex	0.804	0.957	-19.0	89	0.00	10.54-10.60
25	B	Endrin Ketone	1.191	1.373	-15.3	81	0.00	11.15-11.21
26	SA	Decachlorobiphenyl	1.171	1.455	-24.3#	91	0.00	12.93-12.99
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	75	0.00	4.35- 5.35
28	L8	Toxaphene{A}		----------NA----------				
29	L8	Toxaphene{B}		----------NA----------				
30	L8	Toxaphene{C}		----------NA----------				
31	L8	Toxaphene{D}		----------NA----------				
32	L8	Toxaphene{E}		----------NA----------				
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	76	0.00	4.35- 5.35
34		Chlordane {A}		----------NA----------				
35		Chlordane {B}		----------NA----------				

Continuing Calibration Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: G5G3551-CC3509
Lab FileID: 5G136436.D

36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			
*****		Signal #2 *****						
1	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	115	0.00	4.56- 5.56
2	SAB	Tetrachloro-m-xylene	1.098	1.029	6.3	112	0.00	5.89- 5.95
3		hexachlorobenzene	1.506	1.395	7.4	113	0.00	6.40- 6.46
4	A	alpha-BHC	1.750	1.710	2.3	112	0.00	6.56- 6.62
5	MA	gamma-BHC	1.496	1.524	-1.9	121	0.00	6.99- 7.05
6	MA	Heptachlor	1.183	1.356	-14.6	144	0.00	7.56- 7.62
7	B	beta-BHC	0.630	0.647	-2.7	131	0.00	7.08- 7.14
8	B	delta-BHC	1.222	1.404	-14.9	140	0.00	7.47- 7.53
9	MB	Aldrin	1.220	1.256	-3.0	135	0.00	8.01- 8.07
10		alachlor	0.142	0.166	-16.9	144	0.00	7.83- 7.89
11	B	Heptachlor Epoxide	0.968	1.069	-10.4	132	0.00	8.83- 8.89
12	B	gamma-Chlordane	0.997	1.096	-9.9	129	0.00	9.11- 9.17
13	B	alpha-Chlordane	0.933	1.053	-12.9	131	0.00	9.34- 9.40
14	A	Endosulfan I	0.764	0.989	-29.5#	146	0.00	9.43- 9.49
15	B	4,4'-DDE	0.902	1.027	-13.9	132	0.00	9.60- 9.66
16	MA	Dieldrin	0.958	1.059	-10.5	129	0.00	9.86- 9.92
17	MA	Endrin	0.791	0.956	-20.9#	141	0.00	10.36-10.42
18	A	4,4'-DDD	0.663	0.790	-19.2	144	0.00	10.54-10.60
19	B	Endosulfan II	0.838	0.840	-0.2	121	0.00	10.71-10.77
20	MA	4,4'-DDT	0.663	0.834	-25.8#	144	0.00	11.07-11.13
21	B	Endrin Aldehyde	0.554	0.582	-5.1	126	0.00	11.27-11.33
22	B	Endosulfan Sulfate	0.763	0.777	-1.8	123	0.00	11.74-11.80
23	A	Methoxychlor	0.291	0.424	-45.7#	181#	0.00	12.31-12.37
24		Mirex	0.520	0.499	4.0	119	0.00	12.63-12.69
25	B	Endrin Ketone	0.814	0.812	0.2	120	0.00	12.69-12.75
26	SA	Decachlorobiphenyl	0.700	0.539	23.0#	93	0.00	14.42-14.48
27	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	137	0.00	4.56- 5.56
28	L8	Toxaphene{A}			----------NA----------			
29	L8	Toxaphene{B}			----------NA----------			
30	L8	Toxaphene{C}			----------NA----------			
31	L8	Toxaphene{D}			----------NA----------			
32	L8	Toxaphene{E}			----------NA----------			
33	I	1-bromo-2-nitrobenzene	1.000	1.000	0.0	141	0.00	4.56- 5.56
34		Chlordane {A}			----------NA----------			
35		Chlordane {B}			----------NA----------			
36		Chlordane {C}			----------NA----------			
37		Chlordane {D}			----------NA----------			
38		Chlordane {E}			----------NA----------			

(#) = Out of Range SPCC's out = 0 CCC's out = 0
5G136411.d 5pstlvi3509.M Tue Mar 12 08:24:41 2024

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G2G6015 **Method:** SW846 8082A **Instrument ID:** GC2G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G2G6015-IC6015	2G229467.D	11/30/23 19:12	n/a	Initial cal 5
G2G6015-IC6015	2G229468.D	11/30/23 19:36	n/a	Initial cal 10
G2G6015-IC6015	2G229469.D	11/30/23 20:00	n/a	Initial cal 25
G2G6015-IC6015	2G229470.D	11/30/23 20:24	n/a	Initial cal 50
G2G6015-ICC6015	2G229471.D	11/30/23 20:48	n/a	Initial cal 100
G2G6015-IC6015	2G229472.D	11/30/23 21:12	n/a	Initial cal 200
G2G6015-IC6015	2G229473.D	11/30/23 21:36	n/a	Initial cal 300
G2G6015-IC6015	2G229474.D	11/30/23 22:00	n/a	Initial cal 500
G2G6015-IC6015	2G229475.D	11/30/23 22:24	n/a	Initial cal 1000
G2G6015-IC6015	2G229476.D	11/30/23 22:48	n/a	Initial cal 2000
G2G6015-IC6015	2G229477.D	11/30/23 23:12	n/a	Initial cal 100
G2G6015-IC6015	2G229478.D	11/30/23 23:36	n/a	Initial cal 100
G2G6015-IC6015	2G229479.D	12/01/23 00:00	n/a	Initial cal 100
G2G6015-IC6015	2G229479.D	12/01/23 00:00	n/a	Initial cal 100
G2G6015-IC6015	2G229480.D	12/01/23 00:24	n/a	Initial cal 100
G2G6015-ICV6015	2G229481.D	12/01/23 00:48	n/a	Initial cal verification 100
G2G6015-ICV6015	2G229482.D	12/01/23 01:12	n/a	Initial cal verification 100
G2G6015-ICV6015	2G229484.D	12/01/23 02:00	n/a	Initial cal verification 100
G2G6015-IC6016	2G229498.D	12/17/23 16:50	n/a	Initial cal 10
G2G6015-IC6016	2G229499.D	12/17/23 17:13	n/a	Initial cal 25
G2G6015-IC6016	2G229500.D	12/17/23 17:37	n/a	Initial cal 50
G2G6015-IC6016	2G229502A.D	12/17/23 22:04	n/a	Initial cal 200
G2G6015-IC6016	2G229503.D	12/17/23 22:27	n/a	Initial cal 300
G2G6015-ICV6015	2G229504.D	12/17/23 22:51	n/a	Initial cal verification 100
G2G6015-IC6016	2G229505.D	12/17/23 23:14	n/a	Initial cal 10
G2G6015-IC6016	2G229506.D	12/17/23 23:38	n/a	Initial cal 25
G2G6015-IC6016	2G229507.D	12/18/23 00:02	n/a	Initial cal 50
G2G6015-IC6016	2G229508.D	12/18/23 00:26	n/a	Initial cal 100
G2G6015-IC6016	2G229509.D	12/18/23 00:50	n/a	Initial cal 200
G2G6015-IC6016	2G229510.D	12/18/23 01:14	n/a	Initial cal 300
G2G6015-ICV6015	2G229511.D	12/18/23 01:38	n/a	Initial cal verification 100
G2G6015-IC6016	2G229512.D	12/18/23 02:01	n/a	Initial cal 10
G2G6015-IC6016	2G229513.D	12/18/23 02:26	n/a	Initial cal 25
G2G6015-IC6016	2G229514.D	12/18/23 02:50	n/a	Initial cal 50
G2G6015-IC6016	2G229515A.D	12/18/23 03:35	n/a	Initial cal 100
G2G6015-IC6016	2G229516.D	12/18/23 03:59	n/a	Initial cal 200
G2G6015-IC6016	2G229517.D	12/18/23 04:23	n/a	Initial cal 300
G2G6015-ICV6015	2G229518.D	12/18/23 04:47	n/a	Initial cal verification 100
G2G6015-IC6015	2G229523.D	12/20/23 07:14	n/a	Initial cal 100
G2G6015-IC6015	2G229524.D	12/20/23 07:38	n/a	Initial cal 100
G2G6015-ICV6015	2G229526.D	12/20/23 08:25	n/a	Initial cal verification 100
G2G6015-ICV6015	2G229528.D	12/20/23 10:27	n/a	Initial cal verification 100

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G2G6058	**Method:** SW846 8082A	**Instrument ID:** GC2G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G2G6058-CC6015	2G231099.D	03/10/24 09:50	n/a	Continuing cal 50
OP52994-MB1	2G231101.D	03/10/24 11:15	OP52994	Method Blank
OP52994-BS1	2G231102.D	03/10/24 11:39	OP52994	Blank Spike
OP52994-MS	2G231103.D	03/10/24 12:03	OP52994	Matrix Spike
OP52994-MSD	2G231104.D	03/10/24 12:28	OP52994	Matrix Spike Duplicate
JD83862-2	2G231105.D	03/10/24 12:53	OP52994	(used for QC only; not part of job JD83927)
ZZZZZZ	2G231106.D	03/10/24 13:17	OP52994	(unrelated sample)
ZZZZZZ	2G231107.D	03/10/24 13:42	OP52994	(unrelated sample)
G2G6058-CC6015	2G231110.D	03/10/24 14:56	n/a	Continuing cal 100
ZZZZZZ	2G231112.D	03/10/24 15:46	OP52994	(unrelated sample)
ZZZZZZ	2G231113.D	03/10/24 16:11	OP52994	(unrelated sample)
ZZZZZZ	2G231114.D	03/10/24 16:35	OP52994	(unrelated sample)
ZZZZZZ	2G231115.D	03/10/24 17:00	OP52994	(unrelated sample)
ZZZZZZ	2G231116.D	03/10/24 17:25	OP52994	(unrelated sample)
ZZZZZZ	2G231117.D	03/10/24 17:49	OP52994	(unrelated sample)
ZZZZZZ	2G231118.D	03/10/24 18:14	OP52994	(unrelated sample)
G2G6058-CC6015	2G231121.D	03/10/24 19:28	n/a	Continuing cal 50
ZZZZZZ	2G231123.D	03/10/24 20:17	OP52994	(unrelated sample)
OP53022-MB1	2G231124.D	03/10/24 20:41	OP53022	Method Blank
OP53022-BS1	2G231125.D	03/10/24 21:06	OP53022	Blank Spike
OP53022-MS	2G231126.D	03/10/24 21:31	OP53022	Matrix Spike
OP53022-MSD	2G231127.D	03/10/24 21:55	OP53022	Matrix Spike Duplicate
JD83927-5	2G231128.D	03/10/24 22:19	OP53022	SB-9(3.5-4)030724
JD83927-1	2G231129.D	03/10/24 22:44	OP53022	SB-7(4-4.5)030724
G2G6058-CC6015	2G231132.D	03/10/24 23:57	n/a	Continuing cal 100
JD83927-2	2G231134.D	03/11/24 00:45	OP53022	SB-7(7-7.5)030724
JD83927-3	2G231135.D	03/11/24 01:09	OP53022	SB-8(4-4.5)030724
JD83927-4	2G231136.D	03/11/24 01:34	OP53022	SB-8(7.5-8)030724
JD83927-6	2G231137.D	03/11/24 01:58	OP53022	SB-10(3.5-4)030724
JD83927-7	2G231138.D	03/11/24 02:22	OP53022	SB-10(7-5.5)030724
JD83927-8	2G231139.D	03/11/24 02:46	OP53022	SB-11(3.5-4)030724
JD83927-9	2G231140.D	03/11/24 03:11	OP53022	SB-11(8-8.5)030724
G2G6058-CC6015	2G231143.D	03/11/24 04:24	n/a	Continuing cal 50
JD83927-10	2G231145.D	03/11/24 05:12	OP53022	SB-16(3-3.5)030724
JD83927-11	2G231146.D	03/11/24 05:36	OP53022	SB-16(7.5-8)030724
JD83927-12	2G231147.D	03/11/24 06:01	OP53022	SB-19(4-4.5)030724
JD83927-13	2G231148.D	03/11/24 06:25	OP53022	SB-19(7-7.5)030724
JD83927-14	2G231149.D	03/11/24 06:49	OP53022	SB-22(3.5-4)030724
JD83927-15	2G231150.D	03/11/24 07:13	OP53022	SB-22(8-8.5)030724
JD83927-16	2G231151.D	03/11/24 07:38	OP53022	SB-25(1.5-2)030724
G2G6058-CC6015	2G231154.D	03/11/24 08:51	n/a	Continuing cal 100
JD83927-17	2G231156.D	03/11/24 09:40	OP53022	SB-25(3-3.5)030724
JD83927-18	2G231157.D	03/11/24 10:04	OP53022	SB-25(7.5-8)030724
G2G6058-CC6015	2G231159.D	03/11/24 10:53	n/a	Continuing cal 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G4G4300	**Method:** SW846 8081B	**Instrument ID:** GC4G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G4G4300-DDT	4G9736847.D	03/06/24 08:25	n/a	DDT/Endrin Breakdown Check
G4G4300-IC4300	4G9736850.D	03/06/24 09:23	n/a	Initial cal 0.2
G4G4300-IC4300	4G9736851.D	03/06/24 09:42	n/a	Initial cal 0.5
G4G4300-IC4300	4G9736852.D	03/06/24 10:02	n/a	Initial cal 1
G4G4300-ICC4300	4G9736853.D	03/06/24 10:21	n/a	Initial cal 2.5
G4G4300-IC4300	4G9736854.D	03/06/24 10:41	n/a	Initial cal 5
G4G4300-IC4300	4G9736855.D	03/06/24 11:00	n/a	Initial cal 7.5
G4G4300-IC4300	4G9736856.D	03/06/24 11:19	n/a	Initial cal 10
G4G4300-IC4300	4G9736857.D	03/06/24 11:39	n/a	Initial cal 50
G4G4300-IC4300	4G9736858.D	03/06/24 11:58	n/a	Initial cal 50
G4G4300-ICV4300	4G9736859.D	03/06/24 12:18	n/a	Initial cal verification 2.5
G4G4300-ICV4300	4G9736860.D	03/06/24 12:37	n/a	Initial cal verification 50
G4G4300-ICV4300	4G9736861.D	03/06/24 12:56	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G4G4306 **Method:** SW846 8081B **Instrument ID:** GC4G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G4G4306-DDT	4G9737015.D	03/10/24 23:55	n/a	DDT/Endrin Breakdown Check
G4G4306-CC4300	4G9737016.D	03/11/24 00:14	n/a	Continuing cal 2.5
OP53021-MB1	4G9737018A.D	03/11/24 01:38	OP53021	Method Blank
OP53021-BS1	4G9737019.D	03/11/24 01:57	OP53021	Blank Spike
OP53021-MS	4G9737020.D	03/11/24 02:17	OP53021	Matrix Spike
OP53021-MSD	4G9737021.D	03/11/24 02:36	OP53021	Matrix Spike Duplicate
JD83927-1	4G9737022.D	03/11/24 02:56	OP53021	SB-7(4-4.5)030724
JD83927-2	4G9737023.D	03/11/24 03:19	OP53021	SB-7(7-7.5)030724
JD83927-3	4G9737024.D	03/11/24 03:39	OP53021	SB-8(4-4.5)030724
JD83927-4	4G9737025.D	03/11/24 03:58	OP53021	SB-8(7.5-8)030724
JD83927-5	4G9737026.D	03/11/24 04:18	OP53021	SB-9(3.5-4)030724
JD83927-6	4G9737027.D	03/11/24 04:37	OP53021	SB-10(3.5-4)030724
JD83927-7	4G9737028.D	03/11/24 04:56	OP53021	SB-10(7-5.5)030724
JD83927-8	4G9737029.D	03/11/24 05:16	OP53021	SB-11(3.5-4)030724
JD83927-9	4G9737030.D	03/11/24 05:35	OP53021	SB-11(8-8.5)030724
JD83927-10	4G9737031.D	03/11/24 05:54	OP53021	SB-16(3-3.5)030724
JD83927-11	4G9737032.D	03/11/24 06:14	OP53021	SB-16(7.5-8)030724
JD83927-12	4G9737033.D	03/11/24 06:33	OP53021	SB-19(4-4.5)030724
JD83927-13	4G9737034.D	03/11/24 06:52	OP53021	SB-19(7-7.5)030724
JD83927-14	4G9737035.D	03/11/24 07:12	OP53021	SB-22(3.5-4)030724
JD83927-15	4G9737036.D	03/11/24 07:31	OP53021	SB-22(8-8.5)030724

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G4G4307	**Method:** SW846 8081B	**Instrument ID:** GC4G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G4G4307-DDT	4G9737040.D	03/11/24 11:00	n/a	DDT/Endrin Breakdown Check
G4G4307-CC4300	4G9737041.D	03/11/24 11:19	n/a	Continuing cal 5
OP53017-MB1	4G9737043.D	03/11/24 11:58	OP53017	Method Blank
OP53017-BS1	4G9737044.D	03/11/24 12:17	OP53017	Blank Spike
ZZZZZZ	4G9737047.D	03/11/24 13:16	OP53017	(unrelated sample)
ZZZZZZ	4G9737048.D	03/11/24 13:35	OP53017	(unrelated sample)
ZZZZZZ	4G9737049.D	03/11/24 13:54	OP53017	(unrelated sample)
ZZZZZZ	4G9737050.D	03/11/24 14:14	OP53017	(unrelated sample)
ZZZZZZ	4G9737051.D	03/11/24 14:33	OP53017	(unrelated sample)
ZZZZZZ	4G9737052.D	03/11/24 14:52	OP53017	(unrelated sample)
ZZZZZZ	4G9737053.D	03/11/24 15:12	OP53017	(unrelated sample)
ZZZZZZ	4G9737054.D	03/11/24 15:31	OP53017	(unrelated sample)
ZZZZZZ	4G9737055.D	03/11/24 15:51	OP53017	(unrelated sample)
ZZZZZZ	4G9737056.D	03/11/24 16:10	OP53017	(unrelated sample)

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G5G3509	**Method:** SW846 8081B	**Instrument ID:** GC5G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G5G3509-DDT	5G135526.D	02/04/24 23:04	n/a	DDT/Endrin Breakdown Check
G5G3509-IC3509	5G135530.D	02/05/24 01:25	n/a	Initial cal 0.2
G5G3509-IC3509	5G135531.D	02/05/24 01:46	n/a	Initial cal 0.5
G5G3509-IC3509	5G135532.D	02/05/24 02:07	n/a	Initial cal 1.0
G5G3509-ICC3509	5G135533.D	02/05/24 02:28	n/a	Initial cal 2.5
G5G3509-IC3509	5G135534.D	02/05/24 02:50	n/a	Initial cal 5.0
G5G3509-IC3509	5G135535.D	02/05/24 03:11	n/a	Initial cal 7.5
G5G3509-IC3509	5G135536.D	02/05/24 03:32	n/a	Initial cal 10
G5G3509-IC3509	5G135537.D	02/05/24 03:53	n/a	Initial cal 50
G5G3509-IC3509	5G135538.D	02/05/24 04:15	n/a	Initial cal 50
G5G3509-ICV3509	5G135539.D	02/05/24 04:36	n/a	Initial cal verification 2.5
G5G3509-ICV3509	5G135540.D	02/05/24 04:57	n/a	Initial cal verification 50
G5G3509-ICV3509	5G135541.D	02/05/24 05:19	n/a	Initial cal verification 50

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G5G3550	**Method:** SW846 8081B	**Instrument ID:** GC5G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G5G3550-DDT	5G136408.D	03/11/24 00:09	n/a	DDT/Endrin Breakdown Check
G5G3550-CC3509	5G136411.D	03/11/24 01:14	n/a	Continuing cal 2.5
ZZZZZZ	5G136413.D	03/11/24 01:58	OP52804	(unrelated sample)
ZZZZZZ	5G136414.D	03/11/24 02:19	OP52804	(unrelated sample)
ZZZZZZ	5G136415.D	03/11/24 02:50	OP52989	(unrelated sample)
ZZZZZZ	5G136416.D	03/11/24 03:12	OP52989	(unrelated sample)
JD83927-16	5G136417.D	03/11/24 03:33	OP53021	SB-25(1.5-2)030724
JD83927-17	5G136418.D	03/11/24 03:55	OP53021	SB-25(3-3.5)030724
JD83927-18	5G136419.D	03/11/24 04:16	OP53021	SB-25(7.5-8)030724
ZZZZZZ	5G136420.D	03/11/24 04:38	OP52989	(unrelated sample)
ZZZZZZ	5G136421.D	03/11/24 05:00	OP52802	(unrelated sample)
ZZZZZZ	5G136422.D	03/11/24 05:21	OP52804	(unrelated sample)
JD83334-2	5G136424.D	03/11/24 06:04	OP52875	(used for QC only; not part of job JD83927)
ZZZZZZ	5G136425.D	03/11/24 06:26	OP52875	(unrelated sample)
ZZZZZZ	5G136426.D	03/11/24 06:48	OP52875	(unrelated sample)
ZZZZZZ	5G136427.D	03/11/24 07:09	OP52875	(unrelated sample)

Run Sequence Report

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Run ID: G5G3551	**Method:** SW846 8081B	**Instrument ID:** GC5G

Lab Sample ID	Lab File ID	Date/Time Analyzed	Prep QC Batch	Client Sample ID
G5G3551-DDT	5G136435.D	03/11/24 18:18	n/a	DDT/Endrin Breakdown Check
G5G3551-CC3509	5G136436.D	03/11/24 18:40	n/a	Continuing cal 5
LA98652-1	5G136438A.D	03/11/24 21:47	OP52879	(used for QC only; not part of job JD83927)
ZZZZZZ	5G136439B.D	03/12/24 00:07	OP52910	(unrelated sample)
ZZZZZZ	5G136440A.D	03/12/24 00:34	OP52910	(unrelated sample)
ZZZZZZ	5G136441A.D	03/12/24 00:55	OP52910	(unrelated sample)
ZZZZZZ	5G136443.D	03/12/24 01:38	OP52976	(unrelated sample)
ZZZZZZ	5G136445.D	03/12/24 02:22	OP52974	(unrelated sample)
ZZZZZZ	5G136452.D	03/12/24 04:56	OP52976	(unrelated sample)

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Instrument Runlogs
- Initial and Continuing Calibration Blanks
- Initial and Continuing Calibration Checks
- High and Low Check Standards
- Interfering Element Check Standards
- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries
- IDL and Linear Range Summaries

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
09:59	MA55686-STD1	1		STDA
10:04	MA55686-STD2	1		STDB
10:09	MA55686-ICV1	1		
10:15	MA55686-ICB1	1		
10:21	MA55686-ICV2	1		
10:27	MA55686-ICB2	1		
10:32	MA55686-ICCV1	1		
10:41	MA55686-CCB1	1		
10:46	MA55686-CRI1	1		
10:51	MA55686-CRID1	1		
10:56	MA55686-ICSA1	1		
11:01	MA55686-ICSAB1	1		
11:06	MA55686-HSTD1	1		
11:12	MA55686-HSTD2	1		
11:17	ZZZZZZ	1		
11:22	ZZZZZZ	1		
11:27	MA55686-CRID2	1		
11:32	ZZZZZZ	1		
11:37	MA55686-CCV1	1		
11:42	MA55686-CCB2	1		
11:47	MP45202-MB1	1		
11:52	MP45202-B1	1		
11:57	MP45202-S1	1		FE high
12:02	MP45202-S2	1		FE high
12:07	JD83844-1	1		(sample used for QC only; not part of login JD83927)
12:12	MP45202-SD1	5		FE high
12:17	MP45202-PS1	1		
12:22	ZZZZZZ	1		
12:27	ZZZZZZ	1		
12:32	ZZZZZZ	1		
12:37	MA55686-CCV2	1		
12:42	MA55686-CCB3	1		
12:47	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
12:52	ZZZZZZ	1		
12:57	ZZZZZZ	1		
13:02	ZZZZZZ	1		
13:07	ZZZZZZ	1		
13:12	ZZZZZZ	1		
13:17	ZZZZZZ	1		
13:22	ZZZZZZ	1		
13:27	ZZZZZZ	1		
13:32	ZZZZZZ	1		
13:37	MA55686-CCV3	1		
13:42	MA55686-CCB4	1		
13:47	ZZZZZZ	1		
13:52	ZZZZZZ	1		
13:57	ZZZZZZ	1		
14:02	ZZZZZZ	1		
14:07	ZZZZZZ	1		
14:12	MP45216-MB1	1		
14:17	MA55686-CCV4	1		
14:21	MA55686-CCB5	1		
14:27	MP45216-B1	1		
14:31	MP45216-S1	1		
14:36	MP45216-S2	1		
14:41	JD83326-1	1		(sample used for QC only; not part of login JD83927)
14:46	MP45216-SD1	5		
14:51	MP45216-PS1	1		
---------->	Last reportable sample/prep for job JD83927			
14:56	ZZZZZZ	1		
15:01	ZZZZZZ	1		
15:06	ZZZZZZ	10		
15:11	ZZZZZZ	1		
15:16	MA55686-CCV5	1		
15:21	MA55686-CCB6	1		
---------->	Last reportable CCB for job JD83927			
15:26	MP45159-MB1	1		
15:31	MP45159-B1	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
15:36	MP45159-S1	1		Ca high
15:41	MP45159-S2	1		Ca high
15:45	JD83749-5	1		(sample used for QC only; not part of login JD83927)
15:50	MP45159-SD1	5		Ca high
15:55	MP45159-PS1	1		
16:00	ZZZZZZ	1		
16:05	ZZZZZZ	1		
16:10	ZZZZZZ	1		
16:16	MA55686-CCV6	1		
16:20	MA55686-CCB7	1		
16:26	ZZZZZZ	1		
16:31	ZZZZZZ	1		
16:37	ZZZZZZ	1		
16:42	ZZZZZZ	1		
16:47	ZZZZZZ	1		
16:52	ZZZZZZ	1		
16:57	ZZZZZZ	1		
17:02	ZZZZZZ	1		
17:07	ZZZZZZ	1		
17:12	ZZZZZZ	1		
17:17	MA55686-CCV7	1		
17:22	MA55686-CCB8	1		
17:27	ZZZZZZ	1		
17:32	ZZZZZZ	1		

Refer to raw data for calibration curve and standards.

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: / Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	
10:09	MA55686-ICV1	1																							
10:15	MA55686-ICB1	1																							
10:21	MA55686-ICV2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10:27	MA55686-ICB2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10:32	MA55686-ICCV1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10:41	MA55686-CCB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10:46	MA55686-CRI1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10:51	MA55686-CRID1	1																							
10:56	MA55686-ICSA1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:01	MA55686-ICSAB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:06	MA55686-HSTD1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:12	MA55686-HSTD2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:17	ZZZZZZ	1																							
11:22	ZZZZZZ	1																							
11:27	MA55686-CRID2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:32	ZZZZZZ	1																							
11:37	MA55686-CCV1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:42	MA55686-CCB2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:47	MP45202-MB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:52	MP45202-B1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11:57	MP45202-S1	1	X	X		X	X	X	X		X				X	X	X	X			X		X	X	
12:02	MP45202-S2	1	X	X		X	X	X	X		X				X	X	X	X			X		X	X	
12:07	JD83844-1	1	X	X		X	X	X	X		X				X	X	X	X			X		X	X	(a)
12:12	MP45202-SD1	5	X	X		X	X	X	X		X				X	X	X	X			X		X	X	
12:17	MP45202-PS1	1		X												X								X	
12:22	ZZZZZZ	1																							
12:27	ZZZZZZ	1																							
12:32	ZZZZZZ	1																							
12:37	MA55686-CCV2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12:42	MA55686-CCB3	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12:47	ZZZZZZ	1																							
12:52	ZZZZZZ	1																							
12:57	ZZZZZZ	1																							
		Element: /	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: / Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	
13:02	ZZZZZZ	1																							
13:07	ZZZZZZ	1																							
13:12	ZZZZZZ	1																							
13:17	ZZZZZZ	1																							
13:22	ZZZZZZ	1																							
13:27	ZZZZZZ	1																							
13:32	ZZZZZZ	1																							
13:37	MA55686-CCV3	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13:42	MA55686-CCB4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13:47	ZZZZZZ	1																							
13:52	ZZZZZZ	1																							
13:57	ZZZZZZ	1																							
14:02	ZZZZZZ	1																							
14:07	ZZZZZZ	1																							
14:12	MP45216-MB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:17	MA55686-CCV4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:21	MA55686-CCB5	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:27	MP45216-B1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:31	MP45216-S1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:36	MP45216-S2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:41	JD83326-1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	(a)
14:46	MP45216-SD1	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14:51	MP45216-PS1	1		X																					
14:56	ZZZZZZ	1																							
15:01	ZZZZZZ	1																							
15:06	ZZZZZZ	10																							
15:11	ZZZZZZ	1																							
15:16	MA55686-CCV5	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15:21	MA55686-CCB6	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15:26	MP45159-MB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15:31	MP45159-B1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15:36	MP45159-S1	1	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	
15:41	MP45159-S2	1	X	X	X	X	X	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X	
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	
15:45	JD83749-5	1	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X (a)
15:50	MP45159-SD1	5	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15:55	MP45159-PS1	1		X										X		X		X							
16:00	ZZZZZZ	1																							
16:05	ZZZZZZ	1																							
16:10	ZZZZZZ	1																							
16:16	MA55686-CCV6	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:20	MA55686-CCB7	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:26	ZZZZZZ	1																							
16:31	ZZZZZZ	1																							
16:37	ZZZZZZ	1																							
16:42	ZZZZZZ	1																							
16:47	ZZZZZZ	1																							
16:52	ZZZZZZ	1																							
16:57	ZZZZZZ	1																							
17:02	ZZZZZZ	1																							
17:07	ZZZZZZ	1																							
17:12	ZZZZZZ	1																							
17:17	MA55686-CCV7	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:22	MA55686-CCB8	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:27	ZZZZZZ	1																							
17:32	ZZZZZZ	1																							

(a) Sample used for QC only; not part of login JD83927.

Element: Al Sb As Ba Be Cd Ca Cr Co Cu Fe Pb Mg Mn Ni K Se Ag Na Tl V Zn

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
09:59	MA55686-STD1	2819 R	114590 R	9421 R	6306 R
10:04	MA55686-STD2	2707	111960	9186	5805
10:09	MA55686-ICV1	No results reported for the elements associated with this internal standard.			
10:15	MA55686-ICB1	No results reported for the elements associated with this internal standard.			
10:21	MA55686-ICV2	2771	113300	9405	5940
10:27	MA55686-ICB2	2828	115060	9511	6305
10:32	MA55686-ICCV1	2765	113080	9443	5873
10:41	MA55686-CCB1	2842	115170	9563	6317
10:46	MA55686-CRI1	2822	115310	9618	6213
10:51	MA55686-CRID1	No results reported for the elements associated with this internal standard.			
10:56	MA55686-ICSA1	2620	106970	9345	5369
11:01	MA55686-ICSAB1	2620	106300	9315	5378
11:06	MA55686-HSTD1	2796	114840	9693	6242
11:12	MA55686-HSTD2	2633	108040	9318	5378
11:17	ZZZZZZ	2805	115170	9608	6334
11:22	ZZZZZZ	2788	114880	9626	6224
11:27	MA55686-CRID2	2831	114820	9591	6225
11:32	ZZZZZZ	2836	114440	9535	6243
11:37	MA55686-CCV1	2784	112480	9454	5863
11:42	MA55686-CCB2	2852	114700	9663	6267
11:47	MP45202-MB1	2860	116490	9785	6302
11:52	MP45202-B1	2815	113850	9582	5985
11:57	MP45202-S1	2689	111500	9701	6397
12:02	MP45202-S2	2738	112610	9705	6316
12:07	JD83844-1	2822	117270	10056	6487
12:12	MP45202-SD1	2852	114580	9818	6231
12:17	MP45202-PS1	2776	115440	10001	6390
12:22	ZZZZZZ	3083	123170	10614	6183
12:27	ZZZZZZ	2831	114980	9618	6226
12:32	ZZZZZZ	3062	121090	10543	6152
12:37	MA55686-CCV2	2806	113250	9601	5878
12:42	MA55686-CCB3	2861	115820	9683	6288
12:47	ZZZZZZ	2918	118670	10218	6281

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
12:52	ZZZZZZ	2903	119100	10299	6390
12:57	ZZZZZZ	2882	116920	9785	6280
13:02	ZZZZZZ	2883	116360	9934	6231
13:07	ZZZZZZ	2811	115780	9911	5777
13:12	ZZZZZZ	2808	116590	9975	5741
13:17	ZZZZZZ	2836	117180	10069	5848
13:22	ZZZZZZ	2804	116150	9935	5768
13:27	ZZZZZZ	2805	116060	9913	5798
13:32	ZZZZZZ	2788	115550	9921	5784
13:37	MA55686-CCV3	2813	114370	9605	5914
13:42	MA55686-CCB4	2864	115690	9739	6298
13:47	ZZZZZZ	2851	117500	10061	5896
13:52	ZZZZZZ	2838	117170	9939	5830
13:57	ZZZZZZ	2872	117680	10089	5935
14:02	ZZZZZZ	2869	118160	10031	5944
14:07	ZZZZZZ	2873	117860	10042	5920
14:12	MP45216-MB1	2841	116220	9797	6282
14:17	MA55686-CCV4	2810	113580	9671	5879
14:21	MA55686-CCB5	2872	116430	9729	6296
14:27	MP45216-B1	2831	114940	9724	6015
14:31	MP45216-S1	2857	116930	10000	6054
14:36	MP45216-S2	2865	116400	9889	6069
14:41	JD83326-1	2900	117810	10087	6235
14:46	MP45216-SD1	2905	116870	9869	6258
14:51	MP45216-PS1	2827	116120	9958	6033
14:56	ZZZZZZ	2899	117390	9990	6204
15:01	ZZZZZZ	2833	115220	9669	6207
15:06	ZZZZZZ	2939	118800	9969	6226
15:11	ZZZZZZ	2857	115480	9778	6237
15:16	MA55686-CCV5	2834	114130	9628	5919
15:21	MA55686-CCB6	2881	116280	9743	6269
15:26	MP45159-MB1	2888	117700	9839	6327
15:31	MP45159-B1	2850	115750	9816	6004

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: KP Run ID: MA55686
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
15:36	MP45159-S1	2797	116570	10181	5518
15:41	MP45159-S2	2889	118700	10224	5712
15:45	JD83749-5	2881	118670	10160	5723
15:50	MP45159-SD1	2890	116370	9777	6039
15:55	MP45159-PS1	2853	117750	10122	5651
16:00	ZZZZZZ	2893	118520	10177	5909
16:05	ZZZZZZ	2837	115900	10038	5613
16:10	ZZZZZZ	2787	115020	10076	5298
16:16	MA55686-CCV6	2820	114060	9665	5852
16:20	MA55686-CCB7	2880	115740	9675	6260
16:26	ZZZZZZ	2824	113950	9590	5858
16:31	ZZZZZZ	2851	116590	10090	5648
16:37	ZZZZZZ	3090	127210	10936	5687
16:42	ZZZZZZ	2898	117480	10004	5931
16:47	ZZZZZZ	2888	116900	9923	6161
16:52	ZZZZZZ	2906	118990	10189	5899
16:57	ZZZZZZ	8513 !	274800 !	19072 !	17128 !
17:02	ZZZZZZ	2875	117680	10143	5834
17:07	ZZZZZZ	2895	118780	10161	5893
17:12	ZZZZZZ	2889	116910	10121	5887
17:17	MA55686-CCV7	2811	113600	9574	5825
17:22	MA55686-CCB8	2874	115800	9696	6243
17:27	ZZZZZZ	3043	114000	10002	5779
17:32	ZZZZZZ	2662	112070	9388	5566

R = Reference for ISTD limits. ! = Outside limits.

LEGEND:

Istd#	Parameter	Limits
Istd#1	Yttrium (2243)	70-130 %
Istd#2	Yttrium (3600)	70-130 %
Istd#3	Yttrium (3710)	70-130 %
Istd#4	Indium	70-130 %

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55686 Units: ug/l

Time: / Sample ID:			10:27 ICB2		10:41 CCB1		11:42 CCB2		12:42 CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Aluminum	200	9.2	-14.1	<200	-11.0	<200	-21.3	<200	-13.9	<200
Antimony	6.0	2.8	0.900	<6.0	0.400	<6.0	0.200	<6.0	-0.400	<6.0
Arsenic	3.0	2.6	0.700	<3.0	1.10	<3.0	1.20	<3.0	0.600	<3.0
Barium	200	.2	-0.100	<200	-0.200	<200	-0.400	<200	-0.400	<200
Beryllium	1.0	.2	0.00	<1.0	0.00	<1.0	-0.100	<1.0	0.00	<1.0
Bismuth	20	2.5								
Boron	100	1.8								
Cadmium	3.0	.4	0.100	<3.0	0.00	<3.0	0.00	<3.0	0.00	<3.0
Calcium	5000	13	-1.00	<5000	-0.900	<5000	-0.800	<5000	-2.80	<5000
Cerium	100									
Chromium	10	.7	-0.200	<10	0.00	<10	-0.100	<10	0.100	<10
Cobalt	50	.6	0.00	<50	0.00	<50	-0.200	<50	0.100	<50
Copper	10	.7	-0.200	<10	2.10	<10	2.90	<10	2.50	<10
Iron	100	3.3	0.900	<100	3.00	<100	2.50	<100	3.70	<100
Lead	3.0	2	0.600	<3.0	0.00	<3.0	-1.00	<3.0	0.400	<3.0
Lithium	50	1.5								
Magnesium	5000	25	-23.9	<5000	-9.50	<5000	-28.5	<5000	-22.5	<5000
Manganese	15	.1	-0.100	<15	-0.100	<15	-0.100	<15	-0.100	<15
Molybdenum	20	.6								
Nickel	10	.8	0.00	<10	-0.100	<10	-0.100	<10	-0.200	<10
Phosphorus	50	7								
Potassium	10000	35	-8.30	<10000	-4.50	<10000	-5.90	<10000	-8.20	<10000
Selenium	10	3.6	1.00	<10	0.00	<10	-0.500	<10	-0.300	<10
Silicon	200	2.2								
Silver	10	.6	0.100	<10	0.200	<10	0.300	<10	0.200	<10
Sodium	10000	14	-2.00	<10000	-3.50	<10000	-10.4	<10000	-16.6	<10000
Strontium	10	.1								
Sulfur	50	3.7								
Thallium	10	5.2	1.70	<10	1.90	<10	2.40	<10	-0.900	<10
Tin	10	1.4								
Titanium	10	.8								
Tungsten	50	1.3								
Vanadium	50	.5	0.00	<50	-0.100	<50	-0.100	<50	0.100	<50

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55686 Units: ug/l

Time: / Sample ID:			10:27 ICB2		10:41 CCB1		11:42 CCB2		12:42 CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Zinc	20	.3	1.10	<20	2.60	<20	2.60	<20	2.60	<20
Zirconium	10	.5								

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55686 Units: ug/l

Time:			13:42		14:21		15:21	
Sample ID:			CCB4		CCB5		CCB6	
Metal	RL	IDL	raw	final	raw	final	raw	final
Aluminum	200	9.2	-15.8	<200	-10.4	<200	-13.6	<200
Antimony	6.0	2.8	1.80	<6.0	0.500	<6.0	0.500	<6.0
Arsenic	3.0	2.6	0.500	<3.0	0.100	<3.0	0.300	<3.0
Barium	200	.2	-0.500	<200	-0.100	<200	-0.300	<200
Beryllium	1.0	.2	0.00	<1.0	-0.100	<1.0	-0.100	<1.0
Bismuth	20	2.5						
Boron	100	1.8						
Cadmium	3.0	.4	0.00	<3.0	0.00	<3.0	0.100	<3.0
Calcium	5000	13	1.00	<5000	0.00	<5000	2.10	<5000
Cerium	100							
Chromium	10	.7	-0.100	<10	0.00	<10	0.00	<10
Cobalt	50	.6	0.100	<50	-0.100	<50	-0.100	<50
Copper	10	.7	2.40	<10	2.50	<10	2.70	<10
Iron	100	3.3	1.60	<100	0.900	<100	1.60	<100
Lead	3.0	2	-0.600	<3.0	-0.200	<3.0	0.500	<3.0
Lithium	50	1.5						
Magnesium	5000	25	-22.4	<5000	-30.0	<5000	-30.0	<5000
Manganese	15	.1	-0.100	<15	-0.100	<15	-0.100	<15
Molybdenum	20	.6						
Nickel	10	.8	-0.200	<10	0.300	<10	-0.300	<10
Phosphorus	50	7						
Potassium	10000	35	-12.0	<10000	-17.3	<10000	11.4	<10000
Selenium	10	3.6	-0.600	<10	0.300	<10	1.30	<10
Silicon	200	2.2						
Silver	10	.6	0.500	<10	0.200	<10	0.600	<10
Sodium	10000	14	-17.2	<10000	-17.1	<10000	-18.1	<10000
Strontium	10	.1						
Sulfur	50	3.7						
Thallium	10	5.2	2.60	<10	1.70	<10	0.200	<10
Tin	10	1.4						
Titanium	10	.8						
Tungsten	50	1.3						
Vanadium	50	.5	-0.200	<50	-0.200	<50	0.100	<50

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55686 Units: ug/l

Time:			13:42		14:21		15:21	
Sample ID:			CCB4		CCB5		CCB6	
Metal	RL	IDL	raw	final	raw	final	raw	final
Zinc	20	.3	2.30	<20	2.40	<20	2.20	<20
Zirconium	10	.5						

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial Continuing Calibration Check

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: to % Recovery Run ID: MA55686 Units: ug/l

Time:		10:32	
Sample ID:	ICCV	ICCV1	
Metal	True	Results	% Rec
Aluminum	40000	38200	95.5
Antimony	2000	2000	100.0
Arsenic	2000	1990	99.5
Barium	2000	1960	98.0
Beryllium	2000	1940	97.0
Bismuth			
Boron			
Cadmium	2000	1990	99.5
Calcium	40000	38600	96.5
Cerium			
Chromium	2000	2030	101.5
Cobalt	2000	2030	101.5
Copper	2000	1940	97.0
Iron	40000	39600	99.0
Lead	2000	2050	102.5
Lithium			
Magnesium	40000	39500	98.8
Manganese	2000	2010	100.5
Molybdenum			
Nickel	2000	2060	103.0
Phosphorus			
Potassium	40000	39000	97.5
Selenium	2000	1990	99.5
Silicon			
Silver	250	245	98.0
Sodium	40000	38600	96.5
Strontium			
Sulfur			
Thallium	2000	2080	104.0
Tin			
Titanium			
Tungsten			
Vanadium	2000	2020	101.0

CALIBRATION CHECK STANDARDS SUMMARY
Initial Continuing Calibration Check

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: to % Recovery Run ID: MA55686 Units: ug/l

Time:		10:32	
Sample ID:	ICCV	ICCV1	
Metal	True	Results	% Rec
Zinc	2000	2020	101.0
Zirconium			

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55686 Units: ug/l

Time:		10:21			11:37			12:37	
Sample ID:	ICV	ICV2		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	37400	93.5*(a)	40000	38100	95.3	40000	37700	94.3
Antimony	2000	2020	101.0	2000	1990	99.5	2000	1980	99.0
Arsenic	2000	2050	102.5	2000	1970	98.5	2000	1960	98.0
Barium	2000	1990	99.5	2000	1970	98.5	2000	1970	98.5
Beryllium	2000	2010	100.5	2000	1920	96.0	2000	1890	94.5
Bismuth									
Boron									
Cadmium	2000	1970	98.5	2000	1970	98.5	2000	1960	98.0
Calcium	40000	39100	97.8	40000	38400	96.0	40000	37800	94.5
Cerium									
Chromium	2000	2010	100.5	2000	2050	102.5	2000	2050	102.5
Cobalt	2000	2020	101.0	2000	2030	101.5	2000	2030	101.5
Copper	2000	1990	99.5	2000	1940	97.0	2000	1940	97.0
Iron	40000	39200	98.0	40000	39800	99.5	40000	39300	98.3
Lead	2000	2050	102.5	2000	2050	102.5	2000	2050	102.5
Lithium									
Magnesium	40000	38500	96.3	40000	39600	99.0	40000	39200	98.0
Manganese	2000	2050	102.5	2000	2000	100.0	2000	1980	99.0
Molybdenum									
Nickel	2000	2040	102.0	2000	2070	103.5	2000	2070	103.5
Phosphorus									
Potassium	40000	37700	94.3*(a)	40000	39100	97.8	40000	38900	97.3
Selenium	2000	1970	98.5	2000	1970	98.5	2000	1970	98.5
Silicon									
Silver	250	248	99.2	250	246	98.4	250	246	98.4
Sodium	40000	38600	96.5	40000	38500	96.3	40000	38100	95.3
Strontium									
Sulfur									
Thallium	2000	2060	103.0	2000	2080	104.0	2000	2070	103.5
Tin									
Titanium									
Tungsten									
Vanadium	2000	2010	100.5	2000	2030	101.5	2000	2040	102.0

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55686 Units: ug/l

Time:		10:21			11:37			12:37	
Sample ID:	ICV	ICV2		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Zinc	2000	2060	103.0	2000	1990	99.5	2000	1980	99.0
Zirconium									

(*) Outside of QC limits
(anr) Analyte not requested
(a) Within 90 to 110 percent limits required for SW846 6010. No EPA 200.7 samples reported for this element in the area bracketed by this QC.

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55686 Units: ug/l

Time:		13:37			14:17			15:16	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	38000	95.0	40000	37600	94.0	40000	37800	94.5
Antimony	2000	1980	99.0	2000	1990	99.5	2000	1990	99.5
Arsenic	2000	1960	98.0	2000	1980	99.0	2000	1970	98.5
Barium	2000	1970	98.5	2000	1980	99.0	2000	1980	99.0
Beryllium	2000	1900	95.0	2000	1890	94.5	2000	1900	95.0
Bismuth									
Boron									
Cadmium	2000	1960	98.0	2000	1970	98.5	2000	1970	98.5
Calcium	40000	38000	95.0	40000	37500	93.8	40000	37900	94.8
Cerium									
Chromium	2000	2020	101.0	2000	2050	102.5	2000	2060	103.0
Cobalt	2000	2010	100.5	2000	2040	102.0	2000	2040	102.0
Copper	2000	1930	96.5	2000	1950	97.5	2000	1950	97.5
Iron	40000	39300	98.3	40000	39000	97.5	40000	39300	98.3
Lead	2000	2040	102.0	2000	2060	103.0	2000	2070	103.5
Lithium									
Magnesium	40000	38800	97.0	40000	38600	96.5	40000	39000	97.5
Manganese	2000	1980	99.0	2000	1980	99.0	2000	1990	99.5
Molybdenum									
Nickel	2000	2060	103.0	2000	2080	104.0	2000	2100	105.0
Phosphorus									
Potassium	40000	38800	97.0	40000	38600	96.5	40000	38900	97.3
Selenium	2000	1970	98.5	2000	1980	99.0	2000	1990	99.5
Silicon									
Silver	250	244	97.6	250	246	98.4	250	247	98.8
Sodium	40000	38300	95.8	40000	37900	94.8	40000	38100	95.3
Strontium									
Sulfur									
Thallium	2000	2060	103.0	2000	2090	104.5	2000	2090	104.5
Tin									
Titanium									
Tungsten									
Vanadium	2000	2010	100.5	2000	2050	102.5	2000	2040	102.0

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55686 Units: ug/l

Time:		13:37			14:17			15:16	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Zinc	2000	1970	98.5	2000	1990	99.5	2000	2000	100.0
Zirconium									

(*) Outside of QC limits
(anr) Analyte not requested

HIGH STANDARD CHECK SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 90 to 110 % Recovery Run ID: MA55686 Units: ug/l

Time:		11:06			11:12	
Sample ID:	HSTD	HSTD1		HSTD	HSTD2	
Metal	True	Results	% Rec	True	Results	% Rec
Aluminum				300000	291000	97.0
Antimony	8000	8190	102.4			
Arsenic	8000	8040	100.5			
Barium	8000	7780	97.3			
Beryllium	8000	7760	97.0			
Bismuth						
Boron						
Cadmium	8000	7890	98.6			
Calcium				200000	184000	92.0
Cerium						
Chromium	8000	8270	103.4			
Cobalt	8000	8130	101.6			
Copper	8000	7600	95.0			
Iron				200000	188000	94.0
Lead	8000	8150	101.9			
Lithium						
Magnesium				300000	294000	98.0
Manganese	8000	7860	98.3			
Molybdenum						
Nickel	8000	8160	102.0			
Phosphorus						
Potassium				200000	198000	99.0
Selenium	8000	8030	100.4			
Silicon						
Silver	625	610	97.6			
Sodium				200000	191000	95.5
Strontium						
Sulfur						
Thallium	8000	8270	103.4			
Tin						
Titanium						
Tungsten						
Vanadium	8000	8160	102.0			

HIGH STANDARD CHECK SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 90 to 110 % Recovery Run ID: MA55686 Units: ug/l

Time:		11:06			11:12	
Sample ID:	HSTD	HSTD1		HSTD	HSTD2	
Metal	True	Results	% Rec	True	Results	% Rec
Zinc	8000	8220	102.8			
Zirconium						

(*) Outside of QC limits
(anr) Analyte not requested

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: CRI 80-120% CRIA 80-120% Run ID: MA55686 Units: ug/l

Time:				10:46		11:27	
Sample ID:	CRI	CRIA	CRID	CRI1		CRID2	
Metal	True	True	True	Results	% Rec	Results	% Rec
Aluminum	200	500	100	187	93.5	86.5	86.5
Antimony	6.0	20	3.0	6.80	113.3		
Arsenic	8.0	20	3.0	7.50	93.8	3.30	110.0
Barium	200		4.0	189	94.5	4.00	100.0
Beryllium	2.0		1.0	1.80	90.0	0.900	90.0
Bismuth	20						
Boron	100		10				
Cadmium	3.0		1.0	2.90	96.7	1.20	120.0
Calcium	5000	2000	1000	4590	91.8	966	96.6
Cerium							
Chromium	10		2.0	10.0	100.0	2.10	105.0
Cobalt	50		3.0	48.9	97.8	3.00	100.0
Copper	10		2.0	9.70	97.0		
Iron	100	500		103	103.0		
Lead	3.0	20	2.5	3.20	106.7		
Lithium	50						
Magnesium	5000	2000	100	4810	96.2	80.2	80.2
Manganese	15		3.0	14.5	96.7	3.00	100.0
Molybdenum	20						
Nickel	10		4.0	10.0	100.0	4.00	100.0
Phosphorus	50						
Potassium	5000		2000	4640	92.8	1940	97.0
Selenium	10	20	5.0	11.2	112.0		
Silicon	200						
Silver	5.0		2.0	4.90	98.0		
Sodium	5000		1000	4540	90.8	945	94.5
Strontium	10						
Sulfur	50						
Thallium	10		2.0	10.8	108.0		
Tin	10						
Titanium	10						
Tungsten	50						
Vanadium	50		2.0	48.9	97.8	2.20	110.0

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: CRI 80-120% CRIA 80-120% Run ID: MA55686 Units: ug/l

Time:				10:46		11:27	
Sample ID:	CRI	CRIA	CRID	CRI1		CRID2	
Metal	True	True	True	Results	% Rec	Results	% Rec
Zinc	20		10	21.6	108.0	12.0	120.0
Zirconium	10						

(*) Outside of QC limits
(anr) Analyte not requested

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 80 to 120 % Recovery Run ID: MA55686 Units: ug/l

Time:			10:56		11:01	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1	
Metal	True	True	Results	% Rec	Results	% Rec
Aluminum	500000	500000	484000	96.8	477000	95.4
Antimony		1000	-0.800		1000	100.0
Arsenic		1000	-1.80		1010	101.0
Barium		500	3.70		494	98.8
Beryllium		500	0.00		470	94.0
Bismuth		500	0.500		491	98.2
Boron		500	0.100		467	93.4
Cadmium		1000	1.60		1030	103.0
Calcium	400000	400000	357000	89.3	360000	90.0
Cerium			21.9		21.9	
Chromium		500	2.40		495	99.0
Cobalt		500	0.200		488	97.6
Copper		500	3.90		537	107.4
Iron	200000	200000	186000	93.0	187000	93.5
Lead		1000	1.20		965	96.5
Lithium		500	0.100		472	94.4
Magnesium	500000	500000	478000	95.6	486000	97.2
Manganese		500	1.20		505	101.0
Molybdenum		500	0.200		470	94.0
Nickel		1000	4.40		961	96.1
Phosphorus		500	26.7		506	101.2
Potassium			84.4		103	
Selenium		1000	-2.00		944	94.4
Silicon		500	-3.70		457	91.4
Silver		1000	1.10		1060	106.0
Sodium			8.10		15.5	
Strontium		500	-0.100		486	97.2
Sulfur		500	14.1		502	100.4
Thallium		1000	-2.80		953	95.3
Tin		500	-1.60		460	92.0
Titanium		500	2.00		511	102.2
Tungsten		500	6.30		475	95.0
Vanadium		500	-0.300		515	103.0

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SF031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 80 to 120 % Recovery Run ID: MA55686 Units: ug/l

Time:			10:56		11:01	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1	
Metal	True	True	Results	% Rec	Results	% Rec
Zinc		1000	-4.50		878	87.8
Zirconium		500	1.30		468	93.6

(*) Outside of QC limits
(anr) Analyte not requested

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
15:08	MA55688-STD1	1		b=1.0862e-004,c=-1.8865e-002,rho=0.9999502
15:09	MA55688-STD2	1		STDB
15:10	MA55688-STD3	1		STDC
15:12	MA55688-STD4	1		STDD
15:14	MA55688-STD5	1		STDE
15:15	MA55688-STD6	1		STDF
15:19	ZZZZZZ	1		
15:20	MA55688-ICV1	1		
15:22	MA55688-ICB1	1		
15:24	MA55688-CCV1	1		
15:25	MA55688-CCB1	1		
15:27	MA55688-CRI1	1		
15:28	MP45276-MB1	1		
15:30	MP45276-B1	1		
15:31	MP45276-S1	1		
15:33	MP45276-S2	1		
15:35	JD83840-2	1		(sample used for QC only; not part of login JD83927)
15:37	ZZZZZZ	1		
15:39	ZZZZZZ	1		
15:41	MA55688-CCV2	1		
15:42	MA55688-CCB2	1		
15:44	ZZZZZZ	1		
15:46	ZZZZZZ	1		
15:48	ZZZZZZ	1		
15:49	ZZZZZZ	1		
15:51	ZZZZZZ	1		
15:53	ZZZZZZ	1		
15:55	ZZZZZZ	1		
15:56	ZZZZZZ	1		
15:58	MA55688-CCV3	1		
15:59	MA55688-CCB3	1		
16:01	ZZZZZZ	1		
16:03	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
16:04	ZZZZZZ	1		
16:06	ZZZZZZ	1		
16:07	ZZZZZZ	1		
16:09	ZZZZZZ	1		
16:10	ZZZZZZ	1		
16:12	ZZZZZZ	1		
16:13	MA55688-CCV4	1		
16:15	MA55688-CCB4	1		
16:17	MP45277-MB1	1		
16:18	MP45277-B1	1		
16:20	MP45277-S1	1		
16:21	MP45277-S2	1		
16:23	JD83895-4	1		(sample used for QC only; not part of login JD83927)
16:25	ZZZZZZ	1		
16:27	ZZZZZZ	1		
16:28	MA55688-CCV5	1		
16:30	MA55688-CCB5	1		
16:32	ZZZZZZ	1		
16:33	ZZZZZZ	1		
16:35	ZZZZZZ	1		
16:36	ZZZZZZ	1		
16:38	ZZZZZZ	1		
16:39	ZZZZZZ	1		
16:41	ZZZZZZ	1		
16:42	ZZZZZZ	1		
16:44	MA55688-CCV6	1		
16:45	MA55688-CCB6	1		
16:47	ZZZZZZ	1		
16:48	ZZZZZZ	1		
16:50	ZZZZZZ	1		
16:51	ZZZZZZ	1		
16:53	ZZZZZZ	1		
16:54	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
16:56	ZZZZZZ	1		
16:57	MA55688-CCV7	1		
16:59	MA55688-CCB7	1		
17:01	MP45278-MB1	1		
17:03	MP45278-B1	1		
17:04	MP45278-S1	1		
17:06	MP45278-S2	1		
17:08	JD83927-1	1		
17:09	JD83927-2	1		
17:11	JD83927-3	1		
17:12	MA55688-CCV8	1		
17:14	MA55688-CCB8	1		
17:16	JD83927-4	1		
17:17	JD83927-5	1		
17:19	JD83927-6	1		
17:21	JD83927-7	1		
17:22	JD83927-9	1		
17:24	JD83927-10	1		
17:25	JD83927-11	1		
17:27	JD83927-12	1		
17:28	MA55688-CCV9	1		
17:30	MA55688-CCB9	1		
17:31	JD83927-13	1		
17:33	JD83927-14	1		
17:34	JD83927-15	1		
17:36	JD83927-16	1		
17:37	JD83927-17	1		
17:39	JD83927-18	1		
---------->	Last reportable sample/prep for job JD83927			
17:41	ZZZZZZ	1		
17:42	ZZZZZZ	1		
17:44	MA55688-CCV10	1		
17:45	MA55688-CCB10	1		
---------->	Last reportable CCB for job JD83927			
17:47	MP45279-MB1	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
17:49	MP45279-B1	1		
17:50	MP45279-S1	1		
17:52	MP45279-S2	1		
17:54	JD84072-1	1		(sample used for QC only; not part of login JD83927)
17:56	ZZZZZZ	1		
17:57	ZZZZZZ	1		
17:59	ZZZZZZ	1		
18:00	MA55688-CCV11	1		
18:02	MA55688-CCB11	1		
18:04	ZZZZZZ	1		
18:05	ZZZZZZ	1		
18:06	ZZZZZZ	1		
18:08	ZZZZZZ	1		
18:09	ZZZZZZ	1		
18:11	ZZZZZZ	1		
18:12	ZZZZZZ	1		
18:14	ZZZZZZ	1		
18:15	ZZZZZZ	1		
18:18	MA55688-CCV12	1		
18:20	MA55688-CCB12	1		
18:22	ZZZZZZ	1		
18:23	ZZZZZZ	1		
18:25	ZZZZZZ	1		
18:26	ZZZZZZ	1		
18:28	ZZZZZZ	1		
18:29	ZZZZZZ	1		
18:31	ZZZZZZ	1		
18:32	ZZZZZZ	1		
18:34	ZZZZZZ	1		
18:36	MA55688-CCV13	1		
18:37	MA55688-CCB13	1		
18:42	MP45276-S2	5		
18:43	MP45276-PS1	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:45	ZZZZZZ	5		
18:47	ZZZZZZ	50		
18:49	MA55688-CCV14	1		
18:51	MA55688-CCB14	1		

Refer to raw data for calibration curve and standards.

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg	
15:19	ZZZZZZ	1		
15:20	MA55688-ICV1	1	X	
15:22	MA55688-ICB1	1	X	
15:24	MA55688-CCV1	1	X	
15:25	MA55688-CCB1	1	X	
15:27	MA55688-CRI1	1	X	
15:28	MP45276-MB1	1	X	
15:30	MP45276-B1	1	X	
15:31	MP45276-S1	1	X	
15:33	MP45276-S2	1		
15:35	JD83840-2	1	X	(a)
15:37	ZZZZZZ	1		
15:39	ZZZZZZ	1		
15:41	MA55688-CCV2	1	X	
15:42	MA55688-CCB2	1	X	
15:44	ZZZZZZ	1		
15:46	ZZZZZZ	1		
15:48	ZZZZZZ	1		
15:49	ZZZZZZ	1		
15:51	ZZZZZZ	1		
15:53	ZZZZZZ	1		
15:55	ZZZZZZ	1		
15:56	ZZZZZZ	1		
15:58	MA55688-CCV3	1	X	
15:59	MA55688-CCB3	1	X	
16:01	ZZZZZZ	1		
16:03	ZZZZZZ	1		
16:04	ZZZZZZ	1		
16:06	ZZZZZZ	1		
16:07	ZZZZZZ	1		
16:09	ZZZZZZ	1		
16:10	ZZZZZZ	1		
16:12	ZZZZZZ	1		
		Element:	Hg	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg	
16:13	MA55688-CCV4	1	X	
16:15	MA55688-CCB4	1	X	
16:17	MP45277-MB1	1	X	
16:18	MP45277-B1	1	X	
16:20	MP45277-S1	1	X	
16:21	MP45277-S2	1	X	
16:23	JD83895-4	1	X	(a)
16:25	ZZZZZZ	1		
16:27	ZZZZZZ	1		
16:28	MA55688-CCV5	1	X	
16:30	MA55688-CCB5	1	X	
16:32	ZZZZZZ	1		
16:33	ZZZZZZ	1		
16:35	ZZZZZZ	1		
16:36	ZZZZZZ	1		
16:38	ZZZZZZ	1		
16:39	ZZZZZZ	1		
16:41	ZZZZZZ	1		
16:42	ZZZZZZ	1		
16:44	MA55688-CCV6	1	X	
16:45	MA55688-CCB6	1	X	
16:47	ZZZZZZ	1		
16:48	ZZZZZZ	1		
16:50	ZZZZZZ	1		
16:51	ZZZZZZ	1		
16:53	ZZZZZZ	1		
16:54	ZZZZZZ	1		
16:56	ZZZZZZ	1		
16:57	MA55688-CCV7	1	X	
16:59	MA55688-CCB7	1	X	
17:01	MP45278-MB1	1	X	
17:03	MP45278-B1	1	X	
17:04	MP45278-S1	1	X	
		Element:	Hg	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg	
17:06	MP45278-S2	1	X	
17:08	JD83927-1	1	X	
17:09	JD83927-2	1	X	
17:11	JD83927-3	1	X	
17:12	MA55688-CCV8	1	X	
17:14	MA55688-CCB8	1	X	
17:16	JD83927-4	1	X	
17:17	JD83927-5	1	X	
17:19	JD83927-6	1	X	
17:21	JD83927-7	1	X	
17:22	JD83927-9	1	X	
17:24	JD83927-10	1	X	
17:25	JD83927-11	1	X	
17:27	JD83927-12	1	X	
17:28	MA55688-CCV9	1	X	
17:30	MA55688-CCB9	1	X	
17:31	JD83927-13	1	X	
17:33	JD83927-14	1	X	
17:34	JD83927-15	1	X	
17:36	JD83927-16	1	X	
17:37	JD83927-17	1	X	
17:39	JD83927-18	1	X	
17:41	ZZZZZZ	1		
17:42	ZZZZZZ	1		
17:44	MA55688-CCV10	1	X	
17:45	MA55688-CCB10	1	X	
17:47	MP45279-MB1	1	X	
17:49	MP45279-B1	1	X	
17:50	MP45279-S1	1	X	
17:52	MP45279-S2	1	X	
17:54	JD84072-1	1	X	(a)
17:56	ZZZZZZ	1		
17:57	ZZZZZZ	1		
		Element:	Hg	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55688
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg
17:59	ZZZZZZ	1	
18:00	MA55688-CCV11	1	X
18:02	MA55688-CCB11	1	X
18:04	ZZZZZZ	1	
18:05	ZZZZZZ	1	
18:06	ZZZZZZ	1	
18:08	ZZZZZZ	1	
18:09	ZZZZZZ	1	
18:11	ZZZZZZ	1	
18:12	ZZZZZZ	1	
18:14	ZZZZZZ	1	
18:15	ZZZZZZ	1	
18:18	MA55688-CCV12	1	X
18:20	MA55688-CCB12	1	X
18:22	ZZZZZZ	1	
18:23	ZZZZZZ	1	
18:25	ZZZZZZ	1	
18:26	ZZZZZZ	1	
18:28	ZZZZZZ	1	
18:29	ZZZZZZ	1	
18:31	ZZZZZZ	1	
18:32	ZZZZZZ	1	
18:34	ZZZZZZ	1	
18:36	MA55688-CCV13	1	X
18:37	MA55688-CCB13	1	X
18:42	MP45276-S2	5	X
18:43	MP45276-PS1	1	X
18:45	ZZZZZZ	5	
18:47	ZZZZZZ	50	
18:49	MA55688-CCV14	1	X
18:51	MA55688-CCB14	1	X

(a) Sample used for QC only; not part of login JD83927.

Element: Hg

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55688 Units: ug/l

Time: / Sample ID:			15:22 ICB1		15:25 CCB1		15:42 CCB2		15:59 CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Mercury	0.20	.013	-0.0238	<0.20	-0.0120	<0.20	-0.0283	<0.20	-0.0165	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55688 Units: ug/l

Time: / Sample ID:			16:15 CCB4		16:30 CCB5		16:45 CCB6		16:59 CCB7	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Mercury	0.20	.013	-0.0153	<0.20	-0.00920	<0.20	-0.0168	<0.20	-0.0121	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55688 Units: ug/l

Time:			17:14		17:30		17:45	
Sample ID:			CCB8		CCB9		CCB10	
Metal	RL	IDL	raw	final	raw	final	raw	final
Mercury	0.20	.013	-0.0214	<0.20	-0.00970	<0.20	-0.0154	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55688 Units: ug/l

Time:		15:20			15:24			15:41	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	3	3.03	101.0	2.5	2.58	103.2	2.5	2.47	98.8

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55688 Units: ug/l

Time:		15:58			16:13			16:28	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	2.5	2.48	99.2	2.5	2.51	100.4	2.5	2.49	99.6

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55688 Units: ug/l

Time:		16:44			16:57			17:12	
Sample ID:	CCV	CCV6		CCV	CCV7		CCV	CCV8	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	2.5	2.49	99.6	2.5	2.48	99.2	2.5	2.46	98.4

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55688 Units: ug/l

Time:		17:28			17:44	
Sample ID:	CCV	CCV9		CCV	CCV10	
Metal	True	Results	% Rec	True	Results	% Rec
Mercury	2.5	2.47	98.8	2.5	2.45	98.0

(*) Outside of QC limits
(anr) Analyte not requested

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H8031424S1.CSV Date Analyzed: 03/14/24 Methods: SW846 7471B
QC Limits: 70 to 130 % Recovery Run ID: MA55688 Units: ug/l

Time:			15:27	
Sample ID:	CRI	CRIA	CRI1	
Metal	True	True	Results	% Rec
Mercury	0.20		0.194	97.0

(*) Outside of QC limits
(anr) Analyte not requested

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
12:42	MA55691-STD1	1		STDA
12:47	MA55691-STD2	1		STDB
12:52	MA55691-ICV1	1		
12:59	MA55691-ICB1	1		
13:06	MA55691-ICCV1	1		
13:12	MA55691-CCB1	1		
13:19	MA55691-CRI1	1		
13:24	MA55691-CRID1	1		
13:29	MA55691-ICSA1	1		
13:34	MA55691-ICSAB1	1		
13:39	MA55691-HSTD1	1		
13:45	MA55691-HSTD2	1		
13:50	ZZZZZZ	1		
13:55	ZZZZZZ	1		
14:00	ZZZZZZ	1		
14:05	MA55691-CCV1	1		
14:10	MA55691-CCB2	1		
14:15	ZZZZZZ	1		
14:20	ZZZZZZ	1		
14:25	JD83927-1	1		
14:30	JD83927-2	1		
14:34	JD83927-3	1		
14:39	JD83927-4	1		
14:44	JD83927-5	1		
14:49	JD83927-6	1		
14:54	JD83927-7	1		
14:59	JD83927-8	1		
15:04	MA55691-CCV2	1		
15:09	MA55691-CCB3	1		
15:14	ZZZZZZ	1		
15:19	ZZZZZZ	1		
15:24	ZZZZZZ	1		
15:29	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
15:34	ZZZZZZ	1		
15:39	ZZZZZZ	1		
15:43	ZZZZZZ	1		
15:48	ZZZZZZ	1		
15:53	ZZZZZZ	1		
15:58	ZZZZZZ	1		
16:03	ZZZZZZ	1		
16:08	ZZZZZZ	1		
16:13	ZZZZZZ	1		
16:18	ZZZZZZ	1		
16:23	ZZZZZZ	1		
16:28	ZZZZZZ	1		
16:33	MA55691-CCV3	1		
16:38	MA55691-CCB4	1		
16:43	JD83927-9	1		
16:48	JD83927-10	1		
16:53	JD83927-11	1		
16:58	JD83927-12	1		
17:03	JD83927-13	1		
17:08	JD83927-14	1		
17:12	JD83927-15	1		
17:17	JD83927-16	1		
17:22	JD83927-17	1		
17:27	JD83927-18	1		
---------->	Last reportable sample/prep for job JD83927			
17:32	MA55691-CCV4	1		
17:37	MA55691-CCB5	1		
---------->	Last reportable CCB for job JD83927			
17:42	ZZZZZZ	1		
17:47	ZZZZZZ	1		
17:52	ZZZZZZ	1		
17:57	ZZZZZZ	1		
18:01	ZZZZZZ	1		
18:06	ZZZZZZ	1		
18:11	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:16	ZZZZZZ	1		
18:21	ZZZZZZ	1		
18:26	MP45190-B1	1		Batch to redigest, spk blank failes
18:31	MA55691-CCV5	1		
18:35	MA55691-CCB6	1		
18:40	MP45190-MB1	1		
18:45	MP45190-B2	1		
18:50	MP45190-S1	1		
18:55	MP45190-S2	1		
19:00	JD83832-2	1		(sample used for QC only; not part of login JD83927)
19:04	MP45190-SD1	5		
19:09	ZZZZZZ	1		
19:14	ZZZZZZ	1		
19:19	ZZZZZZ	1		
19:24	ZZZZZZ	1		
19:29	MA55691-CCV6	1		
19:34	MA55691-CCB7	1		
19:39	JD83786-5F	1		(sample used for QC only; not part of login JD83927)
19:44	ZZZZZZ	1		
19:48	ZZZZZZ	1		
19:54	ZZZZZZ	1		
19:59	ZZZZZZ	1		
20:04	ZZZZZZ	1		
20:09	ZZZZZZ	1		
20:14	ZZZZZZ	1		
20:19	ZZZZZZ	1		
20:24	ZZZZZZ	1		
20:29	MA55691-CCV7	1		
20:33	MA55691-CCB8	1		
20:38	ZZZZZZ	1		
20:43	ZZZZZZ	1		
20:48	ZZZZZZ	1		
20:53	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
20:58	ZZZZZZ	1		
21:03	ZZZZZZ	1		
21:08	MP45202-S1	10		needs post spike on dilution for CR and Ag
21:12	MP45202-S2	10		
21:17	JD83844-1	10		(sample used for QC only; not part of login JD83927)
21:22	MP45202-SD1	50		
21:27	MA55691-CCV8	1		
21:31	MA55691-CCB9	1		
21:36	ZZZZZZ	5		
21:41	ZZZZZZ	2		
21:46	ZZZZZZ	5		
21:51	ZZZZZZ	10		
21:56	ZZZZZZ	2		
22:01	ZZZZZZ	2		
22:06	MP45235-MB1	1		
22:10	MP45235-B1	1		
22:15	MP45235-S1	1		
22:20	MP45235-S2	1		
22:25	MA55691-CCV9	1		
22:30	MA55691-CCB10	1		
22:35	JD83234-1	1		(sample used for QC only; not part of login JD83927)
22:39	MP45235-SD1	5		
22:44	MP45235-PS1	1		
22:49	ZZZZZZ	1		
22:54	ZZZZZZ	1		
22:59	ZZZZZZ	1		
23:03	ZZZZZZ	1		
23:09	MP45217-MB1	1		
23:13	MP45217-B1	1		
23:18	MP45217-S1	1		
23:23	MA55691-CCV10	1		
23:28	MA55691-CCB11	1		
23:33	MP45217-S2	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
23:38	JD83721-21	1		(sample used for QC only; not part of login JD83927)
23:42	MP45217-SD1	5		
23:47	ZZZZZZ	1		
23:52	ZZZZZZ	1		
23:57	ZZZZZZ	1		
00:02	ZZZZZZ	1		
00:07	ZZZZZZ	1		
00:12	ZZZZZZ	1		
00:16	ZZZZZZ	1		
00:21	MA55691-CCV11	1		
00:26	MA55691-CCB12	1		
00:31	ZZZZZZ	1		
00:36	ZZZZZZ	1		
00:41	ZZZZZZ	1		
00:46	ZZZZZZ	1		
00:51	ZZZZZZ	1		
00:56	ZZZZZZ	1		
01:00	ZZZZZZ	1		
01:05	ZZZZZZ	1		
01:10	ZZZZZZ	1		
01:15	ZZZZZZ	1		
01:20	MA55691-CCV12	1		
01:24	MA55691-CCB13	1		
01:29	ZZZZZZ	1		
01:34	ZZZZZZ	1		
01:39	MP45159-S1	2		Ca stil high
01:44	MP45159-S2	2		rerun with _s1 for ca
01:49	JD83749-5	2		(sample used for QC only; not part of login JD83927)
01:54	MP45159-SD1	10		
01:59	ZZZZZZ	5		
02:03	ZZZZZZ	10		
02:08	ZZZZZZ	5		
02:13	ZZZZZZ	2		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Dilution Factor	PS Recov	Comments
02:18	MA55691-CCV13	1		
02:23	MA55691-CCB14	1		
02:28	ZZZZZZ	2		
02:33	ZZZZZZ	2		
02:38	ZZZZZZ	1		
02:43	ZZZZZZ	1		
02:48	ZZZZZZ	1		
02:53	ZZZZZZ	1		
02:58	ZZZZZZ	1		
03:03	MA55691-CCV14	1		
03:08	MA55691-CCB15	1		
08:45	ZZZZZZ	1		

Refer to raw data for calibration curve and standards.

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn
12:52	MA55691-ICV1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12:59	MA55691-ICB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:06	MA55691-ICCV1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:12	MA55691-CCB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:19	MA55691-CRI1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:24	MA55691-CRID1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:29	MA55691-ICSA1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:34	MA55691-ICSAB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:39	MA55691-HSTD1	1	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X
13:45	MA55691-HSTD2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13:50	ZZZZZZ	1																						
13:55	ZZZZZZ	1																						
14:00	ZZZZZZ	1																						
14:05	MA55691-CCV1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:10	MA55691-CCB2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:15	ZZZZZZ	1																						
14:20	ZZZZZZ	1																						
14:25	JD83927-1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:30	JD83927-2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:34	JD83927-3	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:39	JD83927-4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:44	JD83927-5	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:49	JD83927-6	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:54	JD83927-7	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14:59	JD83927-8	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15:04	MA55691-CCV2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15:09	MA55691-CCB3	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15:14	ZZZZZZ	1																						
15:19	ZZZZZZ	1																						
15:24	ZZZZZZ	1																						
15:29	ZZZZZZ	1																						
15:34	ZZZZZZ	1																						
15:39	ZZZZZZ	1																						
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn
15:43	ZZZZZZ	1																						
15:48	ZZZZZZ	1																						
15:53	ZZZZZZ	1																						
15:58	ZZZZZZ	1																						
16:03	ZZZZZZ	1																						
16:08	ZZZZZZ	1																						
16:13	ZZZZZZ	1																						
16:18	ZZZZZZ	1																						
16:23	ZZZZZZ	1																						
16:28	ZZZZZZ	1																						
16:33	MA55691-CCV3	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:38	MA55691-CCB4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:43	JD83927-9	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:48	JD83927-10	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:53	JD83927-11	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16:58	JD83927-12	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:03	JD83927-13	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:08	JD83927-14	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:12	JD83927-15	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:17	JD83927-16	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:22	JD83927-17	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:27	JD83927-18	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:32	MA55691-CCV4	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:37	MA55691-CCB5	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17:42	ZZZZZZ	1																						
17:47	ZZZZZZ	1																						
17:52	ZZZZZZ	1																						
17:57	ZZZZZZ	1																						
18:01	ZZZZZZ	1																						
18:06	ZZZZZZ	1																						
18:11	ZZZZZZ	1																						
18:16	ZZZZZZ	1																						
18:21	ZZZZZZ	1																						
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: / Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn
18:26	MP45190-B1	1	Batch to redigest, spk blank failes																					
18:31	MA55691-CCV5	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18:35	MA55691-CCB6	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18:40	MP45190-MB1	1																						
18:45	MP45190-B2	1																						
18:50	MP45190-S1	1																						
18:55	MP45190-S2	1																						
19:00	JD83832-2	1																						
19:04	MP45190-SD1	5																						
19:09	ZZZZZZ	1																						
19:14	ZZZZZZ	1																						
19:19	ZZZZZZ	1																						
19:24	ZZZZZZ	1																						
19:29	MA55691-CCV6	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19:34	MA55691-CCB7	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19:39	JD83786-5F	1																						
19:44	ZZZZZZ	1																						
19:48	ZZZZZZ	1																						
19:54	ZZZZZZ	1																						
19:59	ZZZZZZ	1																						
20:04	ZZZZZZ	1																						
20:09	ZZZZZZ	1																						
20:14	ZZZZZZ	1																						
20:19	ZZZZZZ	1																						
20:24	ZZZZZZ	1																						
20:29	MA55691-CCV7	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20:33	MA55691-CCB8	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20:38	ZZZZZZ	1																						
20:43	ZZZZZZ	1																						
20:48	ZZZZZZ	1																						
20:53	ZZZZZZ	1																						
20:58	ZZZZZZ	1																						
21:03	ZZZZZZ	1																						
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	
21:08	MP45202-S1	10			X					X		X	X	X					X	X		X			
21:12	MP45202-S2	10			X					X		X	X	X					X	X		X			
21:17	JD83844-1	10			X					X		X	X	X					X	X		X			(a)
21:22	MP45202-SD1	50			X					X		X	X	X					X	X		X			
21:27	MA55691-CCV8	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21:31	MA55691-CCB9	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21:36	ZZZZZZ	5																							
21:41	ZZZZZZ	2																							
21:46	ZZZZZZ	5																							
21:51	ZZZZZZ	10																							
21:56	ZZZZZZ	2																							
22:01	ZZZZZZ	2																							
22:06	MP45235-MB1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:10	MP45235-B1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:15	MP45235-S1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:20	MP45235-S2	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:25	MA55691-CCV9	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:30	MA55691-CCB10	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:35	JD83234-1	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	(a)
22:39	MP45235-SD1	5	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22:44	MP45235-PS1	1		X																X					
22:49	ZZZZZZ	1																							
22:54	ZZZZZZ	1																							
22:59	ZZZZZZ	1																							
23:03	ZZZZZZ	1																							
23:09	MP45217-MB1	1			X									X											
23:13	MP45217-B1	1			X									X											
23:18	MP45217-S1	1			X									X											
23:23	MA55691-CCV10	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23:28	MA55691-CCB11	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23:33	MP45217-S2	1			X									X											
23:38	JD83721-21	1			X																				(a)
23:42	MP45217-SD1	5			X									X											
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	
23:47	ZZZZZZ	1																							
23:52	ZZZZZZ	1																							
23:57	ZZZZZZ	1																							
00:02	ZZZZZZ	1																							
00:07	ZZZZZZ	1																							
00:12	ZZZZZZ	1																							
00:16	ZZZZZZ	1																							
00:21	MA55691-CCV11	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
00:26	MA55691-CCB12	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
00:31	ZZZZZZ	1																							
00:36	ZZZZZZ	1																							
00:41	ZZZZZZ	1																							
00:46	ZZZZZZ	1																							
00:51	ZZZZZZ	1																							
00:56	ZZZZZZ	1																							
01:00	ZZZZZZ	1																							
01:05	ZZZZZZ	1																							
01:10	ZZZZZZ	1																							
01:15	ZZZZZZ	1																							
01:20	MA55691-CCV12	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
01:24	MA55691-CCB13	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
01:29	ZZZZZZ	1																							
01:34	ZZZZZZ	1																							
01:39	MP45159-S1	2											X												
01:44	MP45159-S2	2											X												
01:49	JD83749-5	2							X																(a)
01:54	MP45159-SD1	10							X																
01:59	ZZZZZZ	5																							
02:03	ZZZZZZ	10																							
02:08	ZZZZZZ	5																							
02:13	ZZZZZZ	2																							
02:18	MA55691-CCV13	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
02:23	MA55691-CCB14	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Element:	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Element: Dilution	Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Ni	K	Se	Ag	Na	Tl	V	Zn
02:28	ZZZZZZ	2																						
02:33	ZZZZZZ	2																						
02:38	ZZZZZZ	1																						
02:43	ZZZZZZ	1																						
02:48	ZZZZZZ	1																						
02:53	ZZZZZZ	1																						
02:58	ZZZZZZ	1																						
03:03	MA55691-CCV14	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03:08	MA55691-CCB15	1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
08:45	ZZZZZZ	1																						

(a) Sample used for QC only; not part of login JD83927.

Element: Al Sb As Ba Be Cd Ca Cr Co Cu Fe Pb Mg Mn Ni K Se Ag Na Tl V Zn

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
12:42	MA55691-STD1	6196 R	103820 R	10759 R	10120 R
12:47	MA55691-STD2	5924	98400	10609	9448
12:52	MA55691-ICV1	6018	100570	10583	9623
12:59	MA55691-ICB1	6131	102700	10535	10043
13:06	MA55691-ICCV1	5972	98656	10383	9566
13:12	MA55691-CCB1	6066	102290	10414	9965
13:19	MA55691-CRI1	6062	101120	10176	9897
13:24	MA55691-CRID1	6083	101010	10311	9968
13:29	MA55691-ICSA1	5578	90732	10036	8944
13:34	MA55691-ICSAB1	5763	94665	10545	9159
13:39	MA55691-HSTD1	6295	104950	10956	10265
13:45	MA55691-HSTD2	5803	95797	10529	9151
13:50	ZZZZZZ	6277	105540	10878	10517
13:55	ZZZZZZ	6317	106520	10871	10355
14:00	ZZZZZZ	6358	107320	10942	10358
14:05	MA55691-CCV1	6196	103010	10870	9867
14:10	MA55691-CCB2	6381	106960	10965	10398
14:15	ZZZZZZ	6349	107210	10992	10291
14:20	ZZZZZZ	6410	107740	11177	10470
14:25	JD83927-1	6334	105800	11586	9747
14:30	JD83927-2	6445	107970	11588	10066
14:34	JD83927-3	6493	108440	11755	10009
14:39	JD83927-4	6447	107660	11625	9994
14:44	JD83927-5	6510	108400	11625	10171
14:49	JD83927-6	6465	108230	11730	10007
14:54	JD83927-7	6417	107460	11600	9977
14:59	JD83927-8	6506	108620	11769	10011
15:04	MA55691-CCV2	6323	104910	11077	10021
15:09	MA55691-CCB3	6446	108170	11134	10486
15:14	ZZZZZZ	6558	108960	11664	10307
15:19	ZZZZZZ	6657	110490	11850	10254
15:24	ZZZZZZ	6723	111490	11871	10355
15:29	ZZZZZZ	6675	110580	11829	10267

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
15:34	ZZZZZZ	6772	112160	11868	10468
15:39	ZZZZZZ	6538	108760	11774	10073
15:43	ZZZZZZ	6598	108710	11669	10297
15:48	ZZZZZZ	6586	109460	11876	10175
15:53	ZZZZZZ	6615	109820	11882	10215
15:58	ZZZZZZ	6650	111340	11938	10228
16:03	ZZZZZZ	6652	111680	11585	10736
16:08	ZZZZZZ	7024	115500	12329	10596
16:13	ZZZZZZ	6912	113280	12212	10559
16:18	ZZZZZZ	7016	114180	12337	10605
16:23	ZZZZZZ	6855	113440	12249	10455
16:28	ZZZZZZ	6835	112750	11976	10658
16:33	MA55691-CCV3	6485	107230	11366	10212
16:38	MA55691-CCB4	6660	111700	11345	10748
16:43	JD83927-9	6850	113080	12048	10686
16:48	JD83927-10	6960	114090	12223	10629
16:53	JD83927-11	6981	115050	12274	10676
16:58	JD83927-12	7000	114600	12311	10673
17:03	JD83927-13	6981	114820	12042	10731
17:08	JD83927-14	6755	111530	11903	10337
17:12	JD83927-15	6762	111150	11766	10506
17:17	JD83927-16	6733	110540	11818	10354
17:22	JD83927-17	6683	110200	11712	10305
17:27	JD83927-18	6753	109380	11797	10355
17:32	MA55691-CCV4	6582	107700	11285	10343
17:37	MA55691-CCB5	6717	111190	11404	10829
17:42	ZZZZZZ	6760	112260	11446	10877
17:47	ZZZZZZ	7113	115260	12302	10714
17:52	ZZZZZZ	6990	113630	12091	10658
17:57	ZZZZZZ	7086	115110	12218	10700
18:01	ZZZZZZ	6960	113630	12131	10586
18:06	ZZZZZZ	6963	113930	11963	10837
18:11	ZZZZZZ	7062	114520	12121	10850

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
18:16	ZZZZZZ	7100	114560	12197	10794
18:21	ZZZZZZ	7042	114850	12121	10705
18:26	MP45190-B1	No results reported for the elements associated with this internal standard.			
18:31	MA55691-CCV5	6586	108500	11315	10346
18:35	MA55691-CCB6	6774	112180	11268	10918
18:40	MP45190-MB1	No results reported for the elements associated with this internal standard.			
18:45	MP45190-B2	No results reported for the elements associated with this internal standard.			
18:50	MP45190-S1	No results reported for the elements associated with this internal standard.			
18:55	MP45190-S2	No results reported for the elements associated with this internal standard.			
19:00	JD83832-2	No results reported for the elements associated with this internal standard.			
19:04	MP45190-SD1	No results reported for the elements associated with this internal standard.			
19:09	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:14	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:19	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:24	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:29	MA55691-CCV6	6598	108080	11276	10384
19:34	MA55691-CCB7	6751	112120	11203	10881
19:39	JD83786-5F	No results reported for the elements associated with this internal standard.			
19:44	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:48	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:54	ZZZZZZ	No results reported for the elements associated with this internal standard.			
19:59	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:04	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:09	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:14	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:19	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:24	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:29	MA55691-CCV7	6616	108880	11220	10410
20:33	MA55691-CCB8	6727	111910	11172	10862
20:38	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:43	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:48	ZZZZZZ	No results reported for the elements associated with this internal standard.			
20:53	ZZZZZZ	No results reported for the elements associated with this internal standard.			

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
20:58	ZZZZZZ	No results reported for the elements associated with this internal standard.			
21:03	ZZZZZZ	6778	112330	11414	10908
21:08	MP45202-S1	6761	110890	11270	10868
21:12	MP45202-S2	6769	111530	11310	10845
21:17	JD83844-1	6820	112130	11321	10938
21:22	MP45202-SD1	6759	112440	11306	10867
21:27	MA55691-CCV8	6617	108680	11186	10396
21:31	MA55691-CCB9	6757	111980	11245	10888
21:36	ZZZZZZ	6919	113200	11527	10825
21:41	ZZZZZZ	7032	114330	11748	10834
21:46	ZZZZZZ	6881	111560	11471	10880
21:51	ZZZZZZ	6868	112510	11410	10917
21:56	ZZZZZZ	6844	112680	11471	10898
22:01	ZZZZZZ	6740	110730	11411	10519
22:06	MP45235-MB1	6832	113690	11413	10985
22:10	MP45235-B1	6651	109290	11258	10540
22:15	MP45235-S1	6780	111070	11595	10588
22:20	MP45235-S2	6830	111890	11610	10661
22:25	MA55691-CCV9	6621	108390	11179	10411
22:30	MA55691-CCB10	6807	112640	11200	10966
22:35	JD83234-1	6886	111900	11558	10789
22:39	MP45235-SD1	6846	112370	11314	10906
22:44	MP45235-PS1	6693	109680	11209	10581
22:49	ZZZZZZ	6872	112730	11597	10722
22:54	ZZZZZZ	6899	112440	11602	10790
22:59	ZZZZZZ	6915	113350	11689	10775
23:03	ZZZZZZ	6511	105960	11512	10029
23:09	MP45217-MB1	6833	113470	11457	10975
23:13	MP45217-B1	6736	110290	11371	10641
23:18	MP45217-S1	6874	112630	11630	10705
23:23	MA55691-CCV10	6671	109040	11260	10471
23:28	MA55691-CCB11	6845	113400	11259	10999
23:33	MP45217-S2	6919	112720	11719	10746

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
23:38	JD83721-21	7085	115380	11847	11008
23:42	MP45217-SD1	6927	113850	11438	10999
23:47	ZZZZZZ	7086	114840	12064	11071
23:52	ZZZZZZ	6936	113020	11697	10920
23:57	ZZZZZZ	6887	111090	11866	11258
00:02	ZZZZZZ	7059	115330	11874	10930
00:07	ZZZZZZ	7014	113990	11736	11015
00:12	ZZZZZZ	7027	113920	11987	11055
00:16	ZZZZZZ	7142	115170	12321	11351
00:21	MA55691-CCV11	6695	109460	11193	10494
00:26	MA55691-CCB12	6865	112970	11189	11033
00:31	ZZZZZZ	6831	111100	11539	10789
00:36	ZZZZZZ	6753	109610	11663	11438
00:41	ZZZZZZ	7174	115680	12181	10705
00:46	ZZZZZZ	6849	110660	11329	10827
00:51	ZZZZZZ	6800	110250	11594	11307
00:56	ZZZZZZ	6918	112340	11943	11286
01:00	ZZZZZZ	6966	112450	11781	10848
01:05	ZZZZZZ	7188	116940	12124	10916
01:10	ZZZZZZ	6897	110810	11739	11036
01:15	ZZZZZZ	No results reported for the elements associated with this internal standard.			
01:20	MA55691-CCV12	6688	109420	11248	10478
01:24	MA55691-CCB13	6835	112930	11224	10998
01:29	ZZZZZZ	6890	111500	11814	11127
01:34	ZZZZZZ	6834	113240	11341	10980
01:39	MP45159-S1	6726	110550	11636	10216
01:44	MP45159-S2	6848	112430	11639	10515
01:49	JD83749-5	6854	112580	11599	10517
01:54	MP45159-SD1	6863	113640	11418	10887
01:59	ZZZZZZ	6832	112370	11381	10707
02:03	ZZZZZZ	6789	111670	11295	10681
02:08	ZZZZZZ	6846	112450	11401	10732
02:13	ZZZZZZ	7161	117020	12051	10518

INTERNAL STANDARD SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
Analyst: MM Run ID: MA55691
Parameters: Al,Sb,As,Ba,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Ni,K,Se,Ag,Na,Tl,V,Zn

Time	Sample Description	Istd#1	Istd#2	Istd#3	Istd#4
02:18	MA55691-CCV13	6701	109440	11176	10515
02:23	MA55691-CCB14	6817	113160	11190	10986
02:28	ZZZZZZ	6860	112020	11447	10736
02:33	ZZZZZZ	6881	112640	11419	10940
02:38	ZZZZZZ	6842	113540	11242	11020
02:43	ZZZZZZ	6495	107820	11009	10148
02:48	ZZZZZZ	6867	113880	11251	11024
02:53	ZZZZZZ	6877	114100	11275	11069
02:58	ZZZZZZ	6860	114540	11293	11035
03:03	MA55691-CCV14	6727	110020	11253	10560
03:08	MA55691-CCB15	6883	114040	11350	11081
08:45	ZZZZZZ	6916	114430	11155	11113

R = Reference for ISTD limits. ! = Outside limits.

LEGEND:

Istd#	Parameter	Limits
Istd#1	Yttrium (2243)	70-130 %
Istd#2	Yttrium (3600)	70-130 %
Istd#3	Yttrium (3710)	70-130 %
Istd#4	Indium	70-130 %

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55691 Units: ug/l

Time:			12:59		13:12		14:10		15:09	
Sample ID:			ICB1		CCB1		CCB2		CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Aluminum	200	17	-15.1	<200	0.500	<200	-17.1	<200	-34.1	<200
Antimony	6.0	1.7	1.20	<6.0	1.20	<6.0	0.100	<6.0	2.00	<6.0
Arsenic	3.0	2.1	-0.100	<3.0	-0.300	<3.0	0.200	<3.0	-1.00	<3.0
Barium	200	.8	0.300	<200	0.400	<200	-0.200	<200	-0.400	<200
Beryllium	1.0	.3	-0.100	<1.0	0.100	<1.0	0.00	<1.0	0.100	<1.0
Bismuth	20	2.3								
Boron	100	2.3								
Cadmium	3.0	.3	0.00	<3.0	0.100	<3.0	0.00	<3.0	0.00	<3.0
Calcium	5000	6.6	-3.40	<5000	0.200	<5000	0.300	<5000	1.50	<5000
Cerium	100									
Chromium	10	.3	0.00	<10	0.100	<10	0.00	<10	0.200	<10
Cobalt	50	.4	0.00	<50	-0.200	<50	-0.100	<50	-0.200	<50
Copper	10	.8	0.300	<10	0.200	<10	0.200	<10	0.400	<10
Iron	100	5.3	-1.50	<100	-2.40	<100	-0.500	<100	0.00	<100
Lead	3.0	1.1	0.600	<3.0	0.400	<3.0	-0.600	<3.0	-0.200	<3.0
Lithium	50	4.8								
Magnesium	5000	32	-10.3	<5000	15.5	<5000	1.30	<5000	3.20	<5000
Manganese	15	.1	0.00	<15	0.00	<15	0.00	<15	0.00	<15
Molybdenum	20	.6								
Nickel	10	.4	0.00	<10	0.200	<10	0.200	<10	0.100	<10
Phosphorus	50	1.2								
Potassium	10000	77	32.7	<10000	18.3	<10000	6.90	<10000	35.8	<10000
Selenium	10	3.2	2.10	<10	0.700	<10	0.00	<10	-1.20	<10
Silicon	200	1.7								
Silver	10	1	0.100	<10	0.500	<10	0.100	<10	0.200	<10
Sodium	10000	34	1.50	<10000	-5.30	<10000	-2.30	<10000	9.20	<10000
Strontium	10	.3								
Sulfur	50	3								
Thallium	10	1.8	-0.200	<10	-1.60	<10	1.50	<10	-0.600	<10
Tin	10	.8								
Titanium	10	.5								
Tungsten	50	2.6								
Vanadium	50	.6	0.100	<50	-0.200	<50	-0.200	<50	-0.100	<50

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55691 Units: ug/l

Time: / Sample ID:			12:59 ICB1		13:12 CCB1		14:10 CCB2		15:09 CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Zinc	20	.1	-1.00	<20	-0.900	<20	-0.700	<20	-0.900	<20
Zirconium	10	.3								

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55691 Units: ug/l

Time:			16:38		17:37	
Sample ID:			CCB4		CCB5	
Metal	RL	IDL	raw	final	raw	final
Aluminum	200	17	-25.0	<200	0.00	<200
Antimony	6.0	1.7	-0.100	<6.0	0.200	<6.0
Arsenic	3.0	2.1	-2.00	<3.0	-0.800	<3.0
Barium	200	.8	-0.300	<200	-0.600	<200
Beryllium	1.0	.3	0.00	<1.0	0.00	<1.0
Bismuth	20	2.3				
Boron	100	2.3				
Cadmium	3.0	.3	0.00	<3.0	0.100	<3.0
Calcium	5000	6.6	0.800	<5000	1.70	<5000
Cerium	100					
Chromium	10	.3	-0.100	<10	0.00	<10
Cobalt	50	.4	-0.200	<50	-0.100	<50
Copper	10	.8	0.900	<10	0.300	<10
Iron	100	5.3	-0.700	<100	2.00	<100
Lead	3.0	1.1	-0.600	<3.0	-0.500	<3.0
Lithium	50	4.8				
Magnesium	5000	32	-11.7	<5000	2.70	<5000
Manganese	15	.1	0.00	<15	0.00	<15
Molybdenum	20	.6				
Nickel	10	.4	0.200	<10	0.00	<10
Phosphorus	50	1.2				
Potassium	10000	77	22.5	<10000	46.3	<10000
Selenium	10	3.2	2.30	<10	0.900	<10
Silicon	200	1.7				
Silver	10	1	0.500	<10	0.700	<10
Sodium	10000	34	8.40	<10000	-9.40	<10000
Strontium	10	.3				
Sulfur	50	3				
Thallium	10	1.8	-1.00	<10	-0.500	<10
Tin	10	.8				
Titanium	10	.5				
Tungsten	50	2.6				
Vanadium	50	.6	0.00	<50	0.00	<50

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: result < RL Run ID: MA55691 Units: ug/l

Time:			16:38		17:37	
Sample ID:			CCB4		CCB5	
Metal	RL	IDL	raw	final	raw	final
Zinc	20	.1	0.800	<20	-0.800	<20
Zirconium	10	.3				

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial Continuing Calibration Check

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: to % Recovery Run ID: MA55691 Units: ug/l

Time:		13:06	
Sample ID:	ICCV	ICCV1	
Metal	True	Results	% Rec
Aluminum	40000	39800	99.5
Antimony	2000	2020	101.0
Arsenic	2000	2030	101.5
Barium	2000	2000	100.0
Beryllium	2000	2030	101.5
Bismuth			
Boron			
Cadmium	2000	2040	102.0
Calcium	40000	40600	101.5
Cerium			
Chromium	2000	2040	102.0
Cobalt	2000	2040	102.0
Copper	2000	1990	99.5
Iron	40000	40600	101.5
Lead	2000	2030	101.5
Lithium			
Magnesium	40000	40900	102.3
Manganese	2000	2040	102.0
Molybdenum			
Nickel	2000	2040	102.0
Phosphorus			
Potassium	40000	40000	100.0
Selenium	2000	2020	101.0
Silicon			
Silver	250	251	100.4
Sodium	40000	40400	101.0
Strontium			
Sulfur			
Thallium	2000	2070	103.5
Tin			
Titanium			
Tungsten			
Vanadium	2000	2030	101.5

CALIBRATION CHECK STANDARDS SUMMARY
Initial Continuing Calibration Check

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: to % Recovery Run ID: MA55691 Units: ug/l

Time:		13:06	
Sample ID:	ICCV	ICCV1	
Metal	True	Results	% Rec
Zinc	2000	2090	104.5
Zirconium			

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55691 Units: ug/l

Time:		12:52			14:05			15:04	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	38400	96.0	40000	38300	95.8	40000	37700	94.3
Antimony	2000	2020	101.0	2000	1970	98.5	2000	1940	97.0
Arsenic	2000	2070	103.5	2000	1980	99.0	2000	1950	97.5
Barium	2000	1990	99.5	2000	1930	96.5	2000	1900	95.0
Beryllium	2000	2040	102.0	2000	1960	98.0	2000	1930	96.5
Bismuth									
Boron									
Cadmium	2000	1980	99.0	2000	2000	100.0	2000	1960	98.0
Calcium	40000	40400	101.0	40000	39500	98.8	40000	38600	96.5
Cerium									
Chromium	2000	1990	99.5	2000	1980	99.0	2000	1950	97.5
Cobalt	2000	2020	101.0	2000	2000	100.0	2000	1980	99.0
Copper	2000	2020	101.0	2000	1950	97.5	2000	1910	95.5
Iron	40000	39900	99.8	40000	39400	98.5	40000	38800	97.0
Lead	2000	2010	100.5	2000	2000	100.0	2000	1970	98.5
Lithium									
Magnesium	40000	39400	98.5	40000	39800	99.5	40000	38900	97.3
Manganese	2000	2010	100.5	2000	1990	99.5	2000	1950	97.5
Molybdenum									
Nickel	2000	2020	101.0	2000	2010	100.5	2000	1980	99.0
Phosphorus									
Potassium	40000	38600	96.5	40000	38800	97.0	40000	38200	95.5
Selenium	2000	1960	98.0	2000	1960	98.0	2000	1940	97.0
Silicon									
Silver	250	252	100.8	250	245	98.0	250	241	96.4
Sodium	40000	40000	100.0	40000	39400	98.5	40000	38700	96.8
Strontium									
Sulfur									
Thallium	2000	2050	102.5	2000	2010	100.5	2000	2020	101.0
Tin									
Titanium									
Tungsten									
Vanadium	2000	1990	99.5	2000	1980	99.0	2000	1940	97.0

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55691 Units: ug/l

Time:		12:52			14:05			15:04	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Zinc	2000	2050	102.5	2000	2030	101.5	2000	1990	99.5
Zirconium									

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55691 Units: ug/l

Time:		16:33			17:32	
Sample ID:	CCV	CCV3		CCV	CCV4	
Metal	True	Results	% Rec	True	Results	% Rec
Aluminum	40000	37700	94.3	40000	37500	93.8
Antimony	2000	1900	95.0	2000	1880	94.0
Arsenic	2000	1900	95.0	2000	1870	93.5
Barium	2000	1900	95.0	2000	1900	95.0
Beryllium	2000	1900	95.0	2000	1880	94.0
Bismuth						
Boron						
Cadmium	2000	1910	95.5	2000	1870	93.5
Calcium	40000	38000	95.0	40000	37300	93.3
Cerium						
Chromium	2000	1910	95.5	2000	1880	94.0
Cobalt	2000	1940	97.0	2000	1910	95.5
Copper	2000	1880	94.0	2000	1860	93.0
Iron	40000	38500	96.3	40000	38000	95.0
Lead	2000	1920	96.0	2000	1890	94.5
Lithium						
Magnesium	40000	38100	95.3	40000	37300	93.3
Manganese	2000	1910	95.5	2000	1900	95.0
Molybdenum						
Nickel	2000	1940	97.0	2000	1910	95.5
Phosphorus						
Potassium	40000	37900	94.8	40000	37200	93.0
Selenium	2000	1910	95.5	2000	1890	94.5
Silicon						
Silver	250	239	95.6	250	237	94.8
Sodium	40000	38100	95.3	40000	37300	93.3
Strontium						
Sulfur						
Thallium	2000	2010	100.5	2000	2010	100.5
Tin						
Titanium						
Tungsten						
Vanadium	2000	1900	95.0	2000	1870	93.5

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 95 to 105 % Recovery Run ID: MA55691 Units: ug/l

Time:		16:33			17:32	
Sample ID:	CCV	CCV3		CCV	CCV4	
Metal	True	Results	% Rec	True	Results	% Rec
Zinc	2000	1910	95.5	2000	1910	95.5
Zirconium						

(*) Outside of QC limits
(anr) Analyte not requested

HIGH STANDARD CHECK SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 90 to 110 % Recovery Run ID: MA55691 Units: ug/l

Time:		13:39			13:45	
Sample ID:	HSTD	HSTD1		HSTD	HSTD2	
Metal	True	Results	% Rec	True	Results	% Rec
Aluminum				300000	290000	96.7
Antimony	8000	7820	97.8			
Arsenic	8000	7850	98.1			
Barium	8000	7680	96.0			
Beryllium	8000	7860	98.3			
Bismuth						
Boron						
Cadmium	8000	7520	94.0			
Calcium				200000	189000	94.5
Cerium						
Chromium	8000	7920	99.0			
Cobalt	8000	7880	98.5			
Copper	8000	7630	95.4			
Iron				200000	189000	94.5
Lead	8000	8020	100.3			
Lithium						
Magnesium				300000	294000	98.0
Manganese	8000	7760	97.0			
Molybdenum						
Nickel	8000	7920	99.0			
Phosphorus						
Potassium				200000	195000	97.5
Selenium	8000	7670	95.9			
Silicon						
Silver	625	617	98.7			
Sodium				200000	192000	96.0
Strontium						
Sulfur						
Thallium	8000	7850	98.1			
Tin						
Titanium						
Tungsten						
Vanadium	8000	7850	98.1			

HIGH STANDARD CHECK SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 90 to 110 % Recovery Run ID: MA55691 Units: ug/l

Time:		13:39			13:45	
Sample ID:	HSTD	HSTD1		HSTD	HSTD2	
Metal	True	Results	% Rec	True	Results	% Rec
Zinc	8000	7950	99.4			
Zirconium						

(*) Outside of QC limits
(anr) Analyte not requested

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: CRI 80-120% CRIA 80-120% Run ID: MA55691 Units: ug/l

Time:				13:19		13:24	
Sample ID:	CRI	CRIA	CRID	CRI1		CRID1	
Metal	True	True	True	Results	% Rec	Results	% Rec
Aluminum	200	500	100	196	98.0	81.4	81.4
Antimony	6.0	20	3.0	6.20	103.3		
Arsenic	8.0	20	3.0	7.40	92.5	2.60	86.7
Barium	200		4.0	189	94.5	4.70	117.5
Beryllium	2.0		1.0	2.30	115.0	1.00	100.0
Bismuth	20						
Boron	100		10				
Cadmium	3.0		1.0	3.00	100.0	1.10	110.0
Calcium	5000	2000	1000	4950	99.0	1040	104.0
Cerium							
Chromium	10		2.0	9.90	99.0	2.20	110.0
Cobalt	50		3.0	48.7	97.4	2.90	96.7
Copper	10		2.0	9.20	92.0		
Iron	100	500		107	107.0		
Lead	3.0	20	2.5	2.90	96.7		
Lithium	50						
Magnesium	5000	2000	100	5080	101.6	116	116.0
Manganese	15		3.0	14.9	99.3	3.10	103.3
Molybdenum	20						
Nickel	10		4.0	10.1	101.0	4.10	102.5
Phosphorus	50						
Potassium	5000		2000	4810	96.2	1980	99.0
Selenium	10	20	5.0	11.1	111.0		
Silicon	200						
Silver	5.0		2.0	4.50	90.0		
Sodium	5000		1000	4860	97.2	994	99.4
Strontium	10						
Sulfur	50						
Thallium	10		2.0	9.40	94.0		
Tin	10						
Titanium	10						
Tungsten	50						
Vanadium	50		2.0	47.1	94.2	2.00	100.0

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: CRI 80-120% CRIA 80-120% Run ID: MA55691 Units: ug/l

Time:				13:19		13:24	
Sample ID:	CRI	CRIA	CRID	CRI1		CRID1	
Metal	True	True	True	Results	% Rec	Results	% Rec
Zinc	20		10	20.9	104.5	10.5	105.0
Zirconium	10						

(*) Outside of QC limits
(anr) Analyte not requested

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 80 to 120 % Recovery Run ID: MA55691 Units: ug/l

Time:			13:29		13:34	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1	
Metal	True	True	Results	% Rec	Results	% Rec
Aluminum	500000	500000	492000	98.4	486000	97.2
Antimony		1000	1.10		991	99.1
Arsenic		1000	1.70		1010	101.0
Barium		500	6.30		487	97.4
Beryllium		500	0.00		488	97.6
Bismuth		500	-6.40		506	101.2
Boron		500	-3.70		483	96.6
Cadmium		1000	0.200		1050	105.0
Calcium	400000	400000	388000	97.0	382000	95.5
Cerium			-16.6		-8.90	
Chromium		500	0.200		475	95.0
Cobalt		500	1.40		483	96.6
Copper		500	-0.900		509	101.8
Iron	200000	200000	191000	95.5	192000	96.0
Lead		1000	-1.60		910	91.0
Lithium		500	6.50		537	107.4
Magnesium	500000	500000	489000	97.8	490000	98.0
Manganese		500	-0.400		505	101.0
Molybdenum		500	3.20		479	95.8
Nickel		1000	-1.60		929	92.9
Phosphorus		500	-12.5		444	88.8
Potassium			-13.2		-74.9	
Selenium		1000	2.30		965	96.5
Silicon		500	7.30		492	98.4
Silver		1000	0.700		1040	104.0
Sodium			76.4		78.6	
Strontium		500	-2.40		491	98.2
Sulfur		500	-10.4		490	98.0
Thallium		1000	9.20		1090	109.0
Tin		500	-0.100		476	95.2
Titanium		500	-1.90		494	98.8
Tungsten		500	1.30		475	95.0
Vanadium		500	3.90		497	99.4

INTERFERING ELEMENT CHECK STANDARDS SUMMARY
Part 1 - ICSA and ICSAB Standards

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: SC031124M1.ICP Date Analyzed: 03/11/24 Methods: EPA 200.7, SW846 6010D
QC Limits: 80 to 120 % Recovery Run ID: MA55691 Units: ug/l

Time:			13:29		13:34	
Sample ID:	ICSA	ICSAB	ICSA1		ICSAB1	
Metal	True	True	Results	% Rec	Results	% Rec
Zinc		1000	0.400		943	94.3
Zirconium		500	2.90		469	93.8

(*) Outside of QC limits
(anr) Analyte not requested

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
19:29	MA55725-STD1	1		b=9.9768e-005,c=-2.7006e-002,rho=0.9999227
19:30	MA55725-STD2	1		STDB
19:32	MA55725-STD3	1		STDC
19:33	MA55725-STD4	1		STDD
19:35	MA55725-STD5	1		STDE
19:37	MA55725-STD6	1		STDF
19:39	MA55725-STD7	1		STDA
19:42	ZZZZZZ	1		
19:43	MA55725-ICV1	1		
19:44	MA55725-ICB1	1		
19:46	MA55725-CCV1	1		
19:48	MA55725-CCB1	1		
19:50	MA55725-CRI1	1		
19:51	MP45340-MB1	1		
19:53	MP45340-B1	1		
19:54	ZZZZZZ	1		
19:56	MP45340-S2	1		
19:58	DA62500-1	1		(sample used for QC only; not part of login JD83927)
20:00	ZZZZZZ	1		
20:02	ZZZZZZ	1		
20:03	MA55725-CCV2	1		
20:05	MA55725-CCB2	1		
20:07	ZZZZZZ	1		
20:08	ZZZZZZ	1		
20:10	ZZZZZZ	1		
20:11	ZZZZZZ	1		
20:13	ZZZZZZ	1		
20:14	ZZZZZZ	1		
20:16	ZZZZZZ	1		
20:18	ZZZZZZ	1		
20:20	MA55725-CCV3	1		
20:22	MA55725-CCB3	1		
20:24	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
20:25	ZZZZZZ	1		
20:27	ZZZZZZ	1		
20:29	ZZZZZZ	1		
20:30	ZZZZZZ	1		
20:32	ZZZZZZ	1		
20:34	ZZZZZZ	1		
20:35	ZZZZZZ	1		
20:37	MA55725-CCV4	1		
20:39	MA55725-CCB4	1		
20:41	MP45341-MB1	1		
20:42	ZZZZZZ	1		
20:43	MP45341-S1	1		
20:45	MP45341-S2	1		
20:47	JD84074-1	1		(sample used for QC only; not part of login JD83927)
20:49	ZZZZZZ	1		
20:51	MA55725-CCV5	1		
20:52	MA55725-CCB5	1		
20:54	ZZZZZZ	1		
20:56	ZZZZZZ	1		
20:58	ZZZZZZ	1		
20:59	ZZZZZZ	1		
21:01	ZZZZZZ	1		
21:03	ZZZZZZ	1		
21:04	ZZZZZZ	1		
21:06	MA55725-CCV6	1		
21:07	MA55725-CCB6	1		
21:09	ZZZZZZ	1		
21:11	ZZZZZZ	1		
21:12	ZZZZZZ	1		
21:14	ZZZZZZ	1		
21:16	ZZZZZZ	1		
21:17	ZZZZZZ	1		
21:19	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
21:20	MA55725-CCV7	1		
21:22	MA55725-CCB7	1		
21:24	MP45342-MB1	1		
21:25	MP45342-B1	1		
21:27	MP45342-S1	1		
21:29	MP45342-S2	1		
21:31	JD84019-2	1		(sample used for QC only; not part of login JD83927)
21:33	ZZZZZZ	1		
21:34	MA55725-CCV8	1		
21:36	MA55725-CCB8	1		
21:38	ZZZZZZ	1		
21:39	ZZZZZZ	1		
21:41	ZZZZZZ	1		
21:42	ZZZZZZ	1		
21:44	ZZZZZZ	1		
21:46	ZZZZZZ	1		
21:47	JD83927-8	1		
---------->	Last reportable sample/prep for job JD83927			
21:49	MA55725-CCV9	1		
21:50	MA55725-CCB9	1		
---------->	Last reportable CCB for job JD83927			
21:52	ZZZZZZ	2		
21:54	ZZZZZZ	5		
21:55	MP45341-B1	1		
21:59	ZZZZZZ	1		
22:02	MP45340-S1	1		
22:04	MA55725-CCV10	1		
22:06	MA55725-CCB10	1		
22:08	ZZZZZZ	1		
22:09	ZZZZZZ	1		
22:11	ZZZZZZ	50		
22:12	ZZZZZZ	50		
22:15	ZZZZZZ	50		
22:17	ZZZZZZ	50		
22:19	ZZZZZZ	50		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
22:20	ZZZZZZ	1		
22:27	MA55725-CCV11	1		
22:29	MA55725-CCB11	1		
22:30	ZZZZZZ	50		
22:32	ZZZZZZ	50		
22:34	ZZZZZZ	500		
22:39	ZZZZZZ	500		
22:41	ZZZZZZ	1000		
22:42	ZZZZZZ	1000		
22:44	MA55725-CCV12	1		
22:46	MA55725-CCB12	1		
22:49	ZZZZZZ	500		
22:50	ZZZZZZ	500		
23:00	ZZZZZZ	500		
23:01	ZZZZZZ	500		
23:03	ZZZZZZ	20000		
23:05	ZZZZZZ	20000		
23:08	ZZZZZZ	50		
23:09	ZZZZZZ	10000		
23:11	MA55725-CCV13	1		
23:13	MA55725-CCB13	1		
23:43	ZZZZZZ	1		
23:45	ZZZZZZ	1		
23:48	ZZZZZZ	10		
23:50	ZZZZZZ	10000		
23:51	ZZZZZZ	50		
23:53	ZZZZZZ	20000		
23:55	ZZZZZZ	20000		
23:57	ZZZZZZ	20000		
23:59	ZZZZZZ	1		
00:05	ZZZZZZ	1		
00:07	ZZZZZZ	400000		
00:18	MA55725-CCV14	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Dilution Factor	PS Recov	Comments
00:21	MA55725-CCB14	1		
00:23	ZZZZZZ	10000		
00:24	ZZZZZZ	50		
00:26	ZZZZZZ	20000		
00:27	ZZZZZZ	20000		
00:29	ZZZZZZ	10		
00:31	ZZZZZZ	400000		
00:36	ZZZZZZ	4000000		
00:38	ZZZZZZ	1		
00:39	MA55725-CCV15	1		
00:41	MA55725-CCB15	1		

Refer to raw data for calibration curve and standards.

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg	
19:42	ZZZZZZ	1		
19:43	MA55725-ICV1	1	X	
19:44	MA55725-ICB1	1	X	
19:46	MA55725-CCV1	1	X	
19:48	MA55725-CCB1	1	X	
19:50	MA55725-CRI1	1	X	
19:51	MP45340-MB1	1	X	
19:53	MP45340-B1	1	X	
19:54	ZZZZZZ	1		
19:56	MP45340-S2	1	X	
19:58	DA62500-1	1	X	(a)
20:00	ZZZZZZ	1		
20:02	ZZZZZZ	1		
20:03	MA55725-CCV2	1	X	
20:05	MA55725-CCB2	1	X	
20:07	ZZZZZZ	1		
20:08	ZZZZZZ	1		
20:10	ZZZZZZ	1		
20:11	ZZZZZZ	1		
20:13	ZZZZZZ	1		
20:14	ZZZZZZ	1		
20:16	ZZZZZZ	1		
20:18	ZZZZZZ	1		
20:20	MA55725-CCV3	1	X	
20:22	MA55725-CCB3	1	X	
20:24	ZZZZZZ	1		
20:25	ZZZZZZ	1		
20:27	ZZZZZZ	1		
20:29	ZZZZZZ	1		
20:30	ZZZZZZ	1		
20:32	ZZZZZZ	1		
20:34	ZZZZZZ	1		
20:35	ZZZZZZ	1		
		Element:	Hg	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg	
20:37	MA55725-CCV4	1	X	
20:39	MA55725-CCB4	1	X	
20:41	MP45341-MB1	1	X	
20:42	ZZZZZZ	1		
20:43	MP45341-S1	1	X	
20:45	MP45341-S2	1	X	
20:47	JD84074-1	1	X	(a)
20:49	ZZZZZZ	1		
20:51	MA55725-CCV5	1	X	
20:52	MA55725-CCB5	1	X	
20:54	ZZZZZZ	1		
20:56	ZZZZZZ	1		
20:58	ZZZZZZ	1		
20:59	ZZZZZZ	1		
21:01	ZZZZZZ	1		
21:03	ZZZZZZ	1		
21:04	ZZZZZZ	1		
21:06	MA55725-CCV6	1	X	
21:07	MA55725-CCB6	1	X	
21:09	ZZZZZZ	1		
21:11	ZZZZZZ	1		
21:12	ZZZZZZ	1		
21:14	ZZZZZZ	1		
21:16	ZZZZZZ	1		
21:17	ZZZZZZ	1		
21:19	ZZZZZZ	1		
21:20	MA55725-CCV7	1	X	
21:22	MA55725-CCB7	1	X	
21:24	MP45342-MB1	1	X	
21:25	MP45342-B1	1	X	
21:27	MP45342-S1	1	X	
21:29	MP45342-S2	1	X	
21:31	JD84019-2	1	X	(a)
		Element:	Hg	

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg
21:33	ZZZZZZ	1	
21:34	MA55725-CCV8	1	X
21:36	MA55725-CCB8	1	X
21:38	ZZZZZZ	1	
21:39	ZZZZZZ	1	
21:41	ZZZZZZ	1	
21:42	ZZZZZZ	1	
21:44	ZZZZZZ	1	
21:46	ZZZZZZ	1	
21:47	JD83927-8	1	X
21:49	MA55725-CCV9	1	X
21:50	MA55725-CCB9	1	X
21:52	ZZZZZZ	2	
21:54	ZZZZZZ	5	
21:55	MP45341-B1	1	X
21:59	ZZZZZZ	1	
22:02	MP45340-S1	1	X
22:04	MA55725-CCV10	1	X
22:06	MA55725-CCB10	1	X
22:08	ZZZZZZ	1	
22:09	ZZZZZZ	1	
22:11	ZZZZZZ	50	
22:12	ZZZZZZ	50	
22:15	ZZZZZZ	50	
22:17	ZZZZZZ	50	
22:19	ZZZZZZ	50	
22:20	ZZZZZZ	1	
22:27	MA55725-CCV11	1	X
22:29	MA55725-CCB11	1	X
22:30	ZZZZZZ	50	
22:32	ZZZZZZ	50	
22:34	ZZZZZZ	500	
22:39	ZZZZZZ	500	
		Element:	Hg

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Element: Dilution	Hg
22:41	ZZZZZZ	1000	
22:42	ZZZZZZ	1000	
22:44	MA55725-CCV12	1	X
22:46	MA55725-CCB12	1	X
22:49	ZZZZZZ	500	
22:50	ZZZZZZ	500	
23:00	ZZZZZZ	500	
23:01	ZZZZZZ	500	
23:03	ZZZZZZ	20000	
23:05	ZZZZZZ	20000	
23:08	ZZZZZZ	50	
23:09	ZZZZZZ	10000	
23:11	MA55725-CCV13	1	X
23:13	MA55725-CCB13	1	X
23:43	ZZZZZZ	1	
23:45	ZZZZZZ	1	
23:48	ZZZZZZ	10	
23:50	ZZZZZZ	10000	
23:51	ZZZZZZ	50	
23:53	ZZZZZZ	20000	
23:55	ZZZZZZ	20000	
23:57	ZZZZZZ	20000	
23:59	ZZZZZZ	1	
00:05	ZZZZZZ	1	
00:07	ZZZZZZ	400000	
00:18	MA55725-CCV14	1	X
00:21	MA55725-CCB14	1	X
00:23	ZZZZZZ	10000	
00:24	ZZZZZZ	50	
00:26	ZZZZZZ	20000	
00:27	ZZZZZZ	20000	
00:29	ZZZZZZ	10	
00:31	ZZZZZZ	400000	
		Element:	Hg

REPORTED ELEMENTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
Analyst: LM Run ID: MA55725
Parameters: Hg

Time	Sample Description	Element: H Dilution g	
00:36	ZZZZZZ	4000000	
00:38	ZZZZZZ	1	
00:39	MA55725-CCV15	1	X
00:41	MA55725-CCB15	1	X

(a) Sample used for QC only; not part of login JD83927.

Element: H
g

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55725 Units: ug/l

Time:			19:44		19:48		20:05		20:22	
Sample ID:			ICB1		CCB1		CCB2		CCB3	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Mercury	0.20	.04	0.0350	<0.20	0.0631	<0.20	0.0573	<0.20	0.0508	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55725 Units: ug/l

Time:			20:39		20:52		21:07		21:22	
Sample ID:			CCB4		CCB5		CCB6		CCB7	
Metal	RL	IDL	raw	final	raw	final	raw	final	raw	final
Mercury	0.20	.04	0.0530	<0.20	0.0457	<0.20	0.0594	<0.20	0.0587	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 1 - Initial and Continuing Calibration Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: result < RL Run ID: MA55725 Units: ug/l

Time:			21:36		21:50	
Sample ID:			CCB8		CCB9	
Metal	RL	IDL	raw	final	raw	final
Mercury	0.20	.04	0.0509	<0.20	0.0491	<0.20

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55725 Units: ug/l

Time:		19:43			19:46			20:03	
Sample ID:	ICV	ICV1		CCV	CCV1		CCV	CCV2	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	3	3.08	102.7	2.5	2.49	99.6	2.5	2.45	98.0

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55725 Units: ug/l

Time:		20:20			20:37			20:51	
Sample ID:	CCV	CCV3		CCV	CCV4		CCV	CCV5	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	2.5	2.53	101.2	2.5	2.49	99.6	2.5	2.52	100.8

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55725 Units: ug/l

Time:		21:06			21:20			21:34	
Sample ID:	CCV	CCV6		CCV	CCV7		CCV	CCV8	
Metal	True	Results	% Rec	True	Results	% Rec	True	Results	% Rec
Mercury	2.5	2.52	100.8	2.5	2.49	99.6	2.5	2.42	96.8

(*) Outside of QC limits
(anr) Analyte not requested

CALIBRATION CHECK STANDARDS SUMMARY
Initial and Continuing Calibration Checks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: 90 to 110 % Recovery Run ID: MA55725 Units: ug/l

Time:		21:49	
Sample ID:	CCV	CCV9	
Metal	True	Results	% Rec
Mercury	2.5	2.45	98.0

(*) Outside of QC limits
(anr) Analyte not requested

LOW CALIBRATION CHECK STANDARDS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: H9031524S1.CSV Date Analyzed: 03/15/24 Methods: SW846 7471B
QC Limits: 70 to 130 % Recovery Run ID: MA55725 Units: ug/l

Time:			19:50	
Sample ID:	CRI	CRIA	CRI1	
Metal	True	True	Results	% Rec
Mercury	0.20		0.176	88.0

(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.92	8.1	0.050	<50
Antimony	2.0	.28	.41	-0.050	<2.0
Arsenic	2.0	.26	.28	0.24	<2.0
Barium	20	.02	1.9	-0.020	<20
Beryllium	0.20	.02	.08	-0.010	<0.20
Bismuth	2.0	.25	.52		
Boron	10	.18	3.7		
Cadmium	0.50	.04	.07	-0.030	<0.50
Calcium	500	1.3	21	6.3	<500
Chromium	1.0	.07	.37	0.010	<1.0
Cobalt	5.0	.06	.28	0.040	<5.0
Copper	2.5	.07	.84	0.25	<2.5
Iron	50	.33	19	2.7	<50
Lead	2.0	.2	.41	-0.020	<2.0
Lithium	5.0	.15	.92		
Magnesium	500	2.5	14	-0.81	<500
Manganese	1.5	.01	.41	0.030	<1.5
Molybdenum	2.0	.06	.32		
Nickel	4.0	.08	.35	0.080	<4.0
Phosphorus	20	.7	3.3		
Potassium	1000	3.5	32	-1.9	<1000
Selenium	2.0	.36	.65	0.020	<2.0
Silicon	20	.22	11		
Silver	0.50	.06	.17	0.050	<0.50
Sodium	1000	1.4	78	0.85	<1000
Strontium	5.0	.01	.18		
Sulfur	10	.37	3.9		
Thallium	1.0	.52	.58	0.39	<1.0
Tin	20	.14	3.8		
Titanium	1.0	.08	.34		
Tungsten	5.0	.13	1.8		
Vanadium	5.0	.05	.19	0.010	<5.0
Zinc	5.0	.03	2.3	0.30	<5.0

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	RL	IDL	MDL	MB raw	final
Zirconium	2.0	.05	.54		

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	JD83326-1 Original	MS	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	5050	9220	2610	159.8N(a	75-125
Antimony	0.0	131	209	62.7N(a)	75-125
Arsenic	9.2	203	209	92.8	75-125
Barium	10.9	203	209	92.0	75-125
Beryllium	0.41	183	209	87.4	75-125
Bismuth					
Boron					
Cadmium	0.15	193	209	92.4	75-125
Calcium	95.8	2390	2610	87.9	75-125
Chromium	21.1	217	209	93.8	75-125
Cobalt	1.6	196	209	93.1	75-125
Copper	1.6	191	209	90.7	75-125
Iron	15600	16700	2610	42.1 (b)	75-125
Lead	5.5	201	209	93.6	75-125
Lithium					
Magnesium	465	2890	2610	92.9	75-125
Manganese	29.8	220	209	91.1	75-125
Molybdenum					
Nickel	5.2	205	209	95.7	75-125
Phosphorus					
Potassium	734	3320	2610	99.1	75-125
Selenium	0.0	195	209	93.4	75-125
Silicon					
Silver	0.099	24.8	26.1	94.6	75-125
Sodium	17.6	2360	2610	89.7	75-125
Strontium					
Sulfur					
Thallium	0.0	201	209	96.3	75-125
Tin					
Titanium					
Tungsten					
Vanadium	38.2	233	209	93.3	75-125
Zinc	22.7	213	209	91.1	75-125

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	JD83326-1 Original MS	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	JD83326-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Aluminum	5050	8940	2800	139.0N(a	3.1	20
Antimony	0.0	149	224	66.6N(a)	12.9	20
Arsenic	9.2	220	224	94.2	8.0	20
Barium	10.9	219	224	93.0	7.6	20
Beryllium	0.41	199	224	88.7	8.4	20
Bismuth						
Boron						
Cadmium	0.15	210	224	93.7	8.4	20
Calcium	95.8	2600	2800	89.5	8.4	20
Chromium	21.1	234	224	95.1	7.5	20
Cobalt	1.6	213	224	94.4	8.3	20
Copper	1.6	206	224	91.3	7.6	20
Iron	15600	16000	2800	14.3 (b)	4.3	20
Lead	5.5	219	224	95.4	8.6	20
Lithium						
Magnesium	465	3080	2800	93.4	6.4	20
Manganese	29.8	234	224	91.2	6.2	20
Molybdenum						
Nickel	5.2	222	224	96.8	8.0	20
Phosphorus						
Potassium	734	3460	2800	97.4	4.1	20
Selenium	0.0	212	224	94.7	8.4	20
Silicon						
Silver	0.099	27.0	28	96.1	8.5	20
Sodium	17.6	2570	2800	91.2	8.5	20
Strontium						
Sulfur						
Thallium	0.0	220	224	98.3	9.0	20
Tin						
Titanium						
Tungsten						
Vanadium	38.2	247	224	93.3	5.8	20
Zinc	22.7	228	224	91.7	6.8	20

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216 Methods: SW846 6010D
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/08/24

Metal	JD83326-1 Original	MSD	Spikelot MPSPK2	% Rec	MSD RPD	QC Limit
Zirconium						

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference and/or sample nonhomogeneity.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Aluminum	2210	2500	88.4	80-120
Antimony	192	200	96.0	80-120
Arsenic	191	200	95.5	80-120
Barium	179	200	89.5	80-120
Beryllium	174	200	87.0	80-120
Bismuth				
Boron				
Cadmium	185	200	92.5	80-120
Calcium	2200	2500	88.0	80-120
Chromium	187	200	93.5	80-120
Cobalt	187	200	93.5	80-120
Copper	174	200	87.0	80-120
Iron	2320	2500	92.8	80-120
Lead	190	200	95.0	80-120
Lithium				
Magnesium	2300	2500	92.0	80-120
Manganese	182	200	91.0	80-120
Molybdenum				
Nickel	192	200	96.0	80-120
Phosphorus				
Potassium	2280	2500	91.2	80-120
Selenium	194	200	97.0	80-120
Silicon				
Silver	23.4	25	93.6	80-120
Sodium	2230	2500	89.2	80-120
Strontium				
Sulfur				
Thallium	198	200	99.0	80-120
Tin				
Titanium				
Tungsten				
Vanadium	183	200	91.5	80-120
Zinc	185	200	92.5	80-120

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: mg/kg

Prep Date: 03/08/24

Metal	BSP Result	Spikelot MPSPK2	% Rec	QC Limits
Zirconium				

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/08/24

Metal	JD83326-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum	46100	44300	3.8	0-10
Antimony	0.00	0.00	NC	0-10
Arsenic	83.7	87.4	4.4	0-10
Barium	99.0	95.8	3.2	0-10
Beryllium	3.70	3.00	18.9 (a)	0-10
Bismuth				
Boron				
Cadmium	1.40	0.00	100.0(a)	0-10
Calcium	873	855	2.0	0-10
Chromium	193	192	0.6	0-10
Cobalt	15.0	14.8	1.3	0-10
Copper	15.0	20.0	33.3 (a)	0-10
Iron	142000	141000	1.0	0-10
Lead	50.5	50.6	0.2	0-10
Lithium				
Magnesium	4240	4140	2.5	0-10
Manganese	271	267	1.7	0-10
Molybdenum				
Nickel	47.8	46.3	3.1	0-10
Phosphorus				
Potassium	6700	6300	5.9	0-10
Selenium	0.00	0.00	NC	0-10
Silicon				
Silver	0.900	0.00	100.0(a)	0-10
Sodium	161	90.4	43.7 (a)	0-10
Strontium				
Sulfur				
Thallium	0.00	0.00	NC	0-10
Tin				
Titanium				
Tungsten				
Vanadium	348	346	0.6	0-10
Zinc	207	207	0.2	0-10

SERIAL DILUTION RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/08/24

Metal	JD83326-1 Original SDL 1:5	%DIF	QC Limits
Zirconium			

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

POST DIGESTATE SPIKE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216
Matrix Type: SOLID

Methods: SW846 6010D
Units: ug/l

Prep Date: 03/08/24

Metal	Sample ml	Final ml	JD83326-1 Raw	JD83326-1 Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony	19.25	20			2025	0.2	200	2000	101.3	80-120
Arsenic										
Barium										
Beryllium										
Bismuth										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead										
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Phosphorus										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Sulfur										
Thallium										
Tin										
Titanium										
Tungsten										
Vanadium										
Zinc										

POST DIGESTATE SPIKE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45216 Methods: SW846 6010D
Matrix Type: SOLID Units: ug/l

Prep Date: 03/08/24

Metal	Sample ml	Final ml	JD83326-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Zirconium										

Associated samples MP45216: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45278
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/13/24

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0022	.015	0.0057	<0.033

Associated samples MP45278: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45278
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/13/24

Metal	JD83927-1 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.010	0.40	0.345	113.1	80-120

Associated samples MP45278: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45278 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/13/24

Metal	JD83927-1 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.010	0.39	0.336	113.0	2.5	20

Associated samples MP45278: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45278
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/13/24

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.38	0.333	114.0	80-120

Associated samples MP45278: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45342
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/14/24

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.033	.0066	.015	0.0025	<0.033

Associated samples MP45342: JD83927-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45342
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/14/24

Metal	JD84019-2 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.19	0.53	0.331	102.7	80-120

Associated samples MP45342: JD83927-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45342 Methods: SW846 7471B
Matrix Type: SOLID Units: mg/kg

Prep Date: 03/14/24

Metal	JD84019-2 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.19	0.53	0.312	109.1	0.0	20

Associated samples MP45342: JD83927-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

QC Batch ID: MP45342
Matrix Type: SOLID

Methods: SW846 7471B
Units: mg/kg

Prep Date: 03/14/24

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.35	0.333	105.0	80-120

Associated samples MP45342: JD83927-8

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

Instrument Detection Limits

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: LEEMANHG8 **Effective Date:** 01/09/24

Analyte	IDL ug/l
Mercury	.013

The above applies to the following instrument runs:
MA55688

Instrument Detection Limits

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: LEEMANHG9 **Effective Date:** 01/09/24

Analyte	IDL ug/l
Mercury	.0396

The above applies to the following instrument runs:
MA55725

Instrument Detection Limits

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: SSTRACE3 **Effective Date:** 02/11/21

Analyte	IDL ug/l
Aluminum	16.6
Antimony	1.7
Arsenic	2.1
Barium	.8
Beryllium	.3
Bismuth	2.3
Boron	2.3
Cadmium	.3
Calcium	6.6
Chromium	.3
Cobalt	.4
Copper	.8
Iron	5.3
Lead	1.1
Lithium	4.8
Magnesium	32.3
Manganese	.1
Molybdenum	.6
Nickel	.4
Phosphorus	1.2
Potassium	76.5
Selenium	3.2
Silicon	1.7
Silver	1
Sodium	34.4
Sulfur	3
Strontium	.3
Thallium	1.8
Tin	.8
Titanium	.5
Tungsten	2.6
Vanadium	.6
Yttrium	5
Zinc	.1
Zirconium	.3

The above applies to the following instrument runs:
MA55691

Instrument Detection Limits

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: SSTRACE6 **Effective Date:** 02/11/21

Analyte	IDL ug/l
Aluminum	9.2
Antimony	2.8
Arsenic	2.6
Barium	.2
Beryllium	.2
Bismuth	2.5
Boron	1.8
Cadmium	.4
Calcium	13
Chromium	.7
Cobalt	.6
Copper	.7
Iron	3.3
Lead	2
Lithium	1.5
Magnesium	24.8
Manganese	.1
Molybdenum	.6
Nickel	.8
Phosphorus	7
Potassium	34.5
Selenium	3.6
Silicon	2.2
Silver	.6
Sodium	13.9
Sulfur	3.7
Strontium	.1
Thallium	5.2
Tin	1.4
Titanium	.8
Tungsten	1.3
Vanadium	.5
Zinc	.3
Zirconium	.5

The above applies to the following instrument runs:
MA55686

Instrument Linear Ranges

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: LEEMANHG8 **Effective Date:** 03/10/17

Analyte	Linear Range ug/l
Mercury	5

The above applies to the following instrument runs:
MA55688

Instrument Linear Ranges

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: LEEMANHG9 **Effective Date:** 02/26/18

Analyte	Linear Range ug/l
Mercury	5

The above applies to the following instrument runs:
MA55725

Instrument Linear Ranges

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: SSTRACE3 **Effective Date:** 08/22/19

Analyte	Linear Range ug/l
Aluminum	300000
Antimony	8000
Arsenic	8000
Barium	8000
Beryllium	8000
Bismuth	8000
Boron	8000
Cadmium	8000
Calcium	200000
Cerium	8000
Chromium	8000
Cobalt	8000
Copper	8000
Iron	200000
Lead	8000
Lithium	8000
Magnesium	300000
Manganese	8000
Molybdenum	8000
Nickel	8000
Palladium	8000
Phosphorus	8000
Potassium	200000
Selenium	8000
Silicon	25000
Silver	625
Sodium	200000
Sulfur	100000
Strontium	8000
Thallium	8000
Tin	8000
Titanium	8000
Tungsten	8000
Vanadium	8000
Zinc	8000
Zirconium	8000

The above applies to the following instrument runs:
MA55691

Instrument Linear Ranges

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Instrument ID: SSTRACE6 **Effective Date:** 08/22/19

Analyte	Linear Range ug/l
Aluminum	300000
Antimony	8000
Arsenic	8000
Barium	8000
Beryllium	8000
Bismuth	8000
Boron	8000
Cadmium	8000
Calcium	200000
Cerium	8000
Chromium	8000
Cobalt	8000
Copper	8000
Iron	200000
Lead	8000
Lithium	8000
Magnesium	300000
Manganese	8000
Molybdenum	8000
Nickel	8000
Palladium	8000
Phosphorus	8000
Potassium	200000
Selenium	8000
Silicon	25000
Silver	625
Sodium	200000
Sulfur	100000
Strontium	8000
Thallium	8000
Tin	8000
Titanium	8000
Tungsten	8000
Vanadium	8000
Zinc	8000
Zirconium	8000

The above applies to the following instrument runs:
MA55686

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries
- Instrument Runlogs/QC
- Percent Solids Raw Data Summary

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Cyanide	GP52614/GN52269	0.24	0.0	mg/kg	4.8	5.09	106.0	90-110%
Cyanide	GP52615/GN52269	0.24	0.0	mg/kg	4.8	4.82	100.4	90-110%

Associated Samples:
Batch GP52614: JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18
Batch GP52615: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8
(*) Outside of QC limits

DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Cyanide	GP52614/GN52269	JD83927-9	mg/kg	0.0	0.0	0.0	0-49%
Cyanide	GP52615/GN52269	JD83895-4	mg/kg	0.0	0.0	0.0	0-49%
Solids, Percent	GN52142	JD83698-1	%	87.9	87.3	0.7	0-10%

Associated Samples:
Batch GN52142: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8, JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18
Batch GP52614: JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18
Batch GP52615: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8
(*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Cyanide	GP52614/GN52269	JD83927-9	mg/kg	0.0	4.97	4.9	98.6	75-125%
Cyanide	GP52615/GN52269	JD83895-4	mg/kg	0.0	5.6	5.4	96.3	75-125%

Associated Samples:
Batch GP52614: JD83927-9, JD83927-10, JD83927-11, JD83927-12, JD83927-13, JD83927-14, JD83927-15, JD83927-16, JD83927-17, JD83927-18
Batch GP52615: JD83927-1, JD83927-2, JD83927-3, JD83927-4, JD83927-5, JD83927-6, JD83927-7, JD83927-8
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
17:32	GN52269-STD1	1		STDA
17:33	GN52269-STD2	1		STDB
17:34	GN52269-STD3	1		STDC
17:35	GN52269-STD4	1		STDD
17:36	GN52269-STD5	1		STDE
17:37	GN52269-STD6	1		STDF
17:38	GN52269-STD7	1		STDG
17:39	GN52269-ICV1	1		
17:40	GN52269-ICB1	1		
17:41	ZZZZZZ	1		
17:42	GN52269-CCV1	1		
17:43	GN52269-CCB1	1		
17:44	GP52593-MB1	1		
17:44	GP52593-B1	1		
17:45	GP52593-S1	1		
17:46	GP52593-S2	1		
17:47	GP52593-D1	1		
17:48	LA98782-1	1		(sample used for QC only; not part of login JD83927)
17:49	ZZZZZZ	1		
17:50	ZZZZZZ	1		
17:51	ZZZZZZ	1		
17:52	ZZZZZZ	1		
17:53	GN52269-CCV2	1		
17:54	GN52269-CCB2	1		
17:54	ZZZZZZ	1		
17:55	ZZZZZZ	1		
17:56	ZZZZZZ	1		
17:57	ZZZZZZ	1		
17:58	ZZZZZZ	1		
17:59	ZZZZZZ	1		
18:00	JD83832-1	1		(sample used for QC only; not part of login JD83927)
18:01	ZZZZZZ	1		
18:02	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:03	ZZZZZZ	1		
18:04	GN52269-CCV3	1		
18:04	GN52269-CCB3	1		
18:05	ZZZZZZ	1		
18:06	ZZZZZZ	1		
18:07	ZZZZZZ	1		
18:08	ZZZZZZ	1		
18:09	GP52594-MB1	1		
18:11	GP52594-S1	1		
18:12	GP52594-D1	1		
18:13	ZZZZZZ	1		
18:14	JD83880-1	1		(sample used for QC only; not part of login JD83927)
18:15	GN52269-CCV4	1		
18:15	GN52269-CCB4	1		
18:16	GP52591-MB1	1		
18:17	GP52591-B1	1		
18:18	GP52591-S1	1		
18:19	GP52591-S2	1		
18:20	GP52591-D1	1		
18:21	JD83959-1	1		(sample used for QC only; not part of login JD83927)
18:22	ZZZZZZ	1		
18:23	ZZZZZZ	1		
18:24	ZZZZZZ	1		
18:25	ZZZZZZ	1		
18:25	GN52269-CCV5	1		
18:26	GN52269-CCB5	1		
18:27	ZZZZZZ	1		
18:28	JD83862-1	1		(sample used for QC only; not part of login JD83927)
18:29	ZZZZZZ	1		
18:30	ZZZZZZ	1		
18:31	ZZZZZZ	1		
18:32	ZZZZZZ	1		
18:33	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
18:34	ZZZZZZ	1		
18:34	ZZZZZZ	1		
18:35	ZZZZZZ	1		
18:36	GN52269-CCV6	1		
18:37	GN52269-CCB6	1		
18:38	ZZZZZZ	1		
18:39	ZZZZZZ	1		
18:40	GP52592-MB1	1		
18:41	GP52592-B1	1		
18:42	GP52592-S1	1		
18:43	GP52592-S2	1		
18:44	GP52592-D1	1		
18:45	JD83234-1	1		(sample used for QC only; not part of login JD83927)
18:45	ZZZZZZ	1		
18:46	ZZZZZZ	1		
18:47	GN52269-CCV7	1		
18:48	GN52269-CCB7	1		
18:49	ZZZZZZ	1		
18:50	ZZZZZZ	1		
18:51	ZZZZZZ	1		
18:52	ZZZZZZ	1		
18:53	JD83956-1	1		(sample used for QC only; not part of login JD83927)
18:54	ZZZZZZ	1		
18:54	ZZZZZZ	1		
18:55	ZZZZZZ	1		
18:56	ZZZZZZ	1		
18:57	ZZZZZZ	1		
18:58	GN52269-CCV8	1		
18:59	GN52269-CCB8	1		
19:00	GP52594-B1	1		
19:01	GP52612-MB1	1		
19:02	GP52612-B1	1		
19:03	GP52612-S1	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
19:04	GP52612-S2	1		
19:04	GP52612-D1	1		
19:05	ZZZZZZ	1		
19:06	ZZZZZZ	1		
19:07	JD84072-1	1		(sample used for QC only; not part of login JD83927)
19:08	JD84072-2	1		(sample used for QC only; not part of login JD83927)
19:09	GN52269-CCV9	1		
19:10	GN52269-CCB9	1		
19:11	ZZZZZZ	1		
19:12	ZZZZZZ	1		
19:13	ZZZZZZ	1		
19:14	ZZZZZZ	1		
19:14	ZZZZZZ	1		
19:15	ZZZZZZ	1		
19:16	ZZZZZZ	1		
19:17	ZZZZZZ	1		
19:18	ZZZZZZ	1		
19:19	ZZZZZZ	1		
19:20	GN52269-CCV10	1		
19:21	GN52269-CCB10	1		
19:22	ZZZZZZ	1		
19:23	ZZZZZZ	1		
19:24	ZZZZZZ	1		
19:24	ZZZZZZ	1		
19:25	ZZZZZZ	1		
19:26	ZZZZZZ	1		
19:27	GP52613-MB1	1		
19:28	GP52613-B1	1		
19:29	GP52613-S1	1		
19:30	GP52613-D1	1		
19:31	GN52269-CCV11	1		
19:32	GN52269-CCB11	1		
19:33	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
19:34	ZZZZZZ	1		
19:34	ZZZZZZ	1		
19:35	JD83950-2	1		(sample used for QC only; not part of login JD83927)
19:36	ZZZZZZ	1		
19:37	ZZZZZZ	1		
19:38	ZZZZZZ	1		
19:39	ZZZZZZ	1		
19:40	GP52614-MB1	1		
19:41	GP52614-B1	1		
19:42	GN52269-CCV12	1		
19:43	GN52269-CCB12	1		
19:44	GP52614-S1	1		
19:44	GP52614-S2	1		
19:45	GP52614-D1	1		
19:46	JD83927-9	1		
19:47	JD83927-10	1		
19:48	JD83927-11	1		
19:49	JD83927-12	1		
19:50	JD83927-13	1		
19:51	JD83927-14	1		
19:52	JD83927-15	1		
19:53	GN52269-CCV13	1		
19:54	GN52269-CCB13	1		
19:54	JD83927-16	1		
19:55	JD83927-17	1		
19:56	JD83927-18	1		
19:57	ZZZZZZ	1		
19:58	ZZZZZZ	1		
19:59	ZZZZZZ	1		
20:00	ZZZZZZ	1		
20:01	JD84074-1	1		(sample used for QC only; not part of login JD83927)
20:02	ZZZZZZ	1		
20:03	ZZZZZZ	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
20:04	GN52269-CCV14	1		
20:05	GN52269-CCB14	1		
20:05	ZZZZZZ	1		
20:06	ZZZZZZ	1		
20:07	GP52615-MB1	1		
20:08	GP52615-B1	1		
20:09	GP52615-S1	1		
20:10	GP52615-S2	1		
20:11	GP52615-D1	1		
20:12	ZZZZZZ	1		
20:13	JD83890-2	1		(sample used for QC only; not part of login JD83927)
20:14	ZZZZZZ	1		
20:15	GN52269-CCV15	1		
20:15	GN52269-CCB15	1		
20:16	ZZZZZZ	1		
20:17	ZZZZZZ	1		
20:18	ZZZZZZ	1		
20:19	ZZZZZZ	1		
20:20	ZZZZZZ	1		
20:21	JD83895-4	1		(sample used for QC only; not part of login JD83927)
20:22	ZZZZZZ	1		
20:23	ZZZZZZ	1		
20:24	JD83927-1	1		
20:25	JD83927-2	1		
20:26	GN52269-CCV16	1		
20:26	GN52269-CCB16	1		
20:27	JD83927-3	1		
20:28	JD83927-4	1		
20:29	JD83927-5	1		
20:30	JD83927-6	1		
20:31	JD83927-7	1		
20:32	JD83927-8	1		
20:37	GN52269-CCV17	1		

SGS Instrument Runlog
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Analyst: JD Run ID: GN52269
Parameters: Cyanide

Time	Sample Description	Dilution Factor	PS Recov	Comments
20:37	GN52269-CCB17	1		

Refer to raw data for calibration curve and standards.

Instrument QC Summary
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Run ID: GN52269 Units: mg/l

Sample Number	Parameter	Result	RL	IDL/MDL	True Value	% Recov.	QC Limits
GN52269-ICV1	Cyanide	0.328	0.010	0.0041	.3	109.3	90-110
GN52269-ICB1	Cyanide	-0.00954	0.010	0.0041			
GN52269-CCV1	Cyanide	0.423	0.010	0.0041	.4	105.8	90-110
GN52269-CCB1	Cyanide	-0.00966	0.010	0.0041			
GN52269-CCV2	Cyanide	0.422	0.010	0.0041	.4	105.5	90-110
GN52269-CCB2	Cyanide	-0.0101 <	0.010	0.0041			
GN52269-CCV3	Cyanide	0.419	0.010	0.0041	.4	104.8	90-110
GN52269-CCB3	Cyanide	-0.00807	0.010	0.0041			
GN52269-CCV4	Cyanide	0.427	0.010	0.0041	.4	106.8	90-110
GN52269-CCB4	Cyanide	-0.00693	0.010	0.0041			
GN52269-CCV5	Cyanide	0.422	0.010	0.0041	.4	105.5	90-110
GN52269-CCB5	Cyanide	-0.00534	0.010	0.0041			
GN52269-CCV6	Cyanide	0.426	0.010	0.0041	.4	106.5	90-110
GN52269-CCB6	Cyanide	-0.0102 <	0.010	0.0041			
GN52269-CCV7	Cyanide	0.420	0.010	0.0041	.4	105.0	90-110
GN52269-CCB7	Cyanide	-0.00621	0.010	0.0041			
GN52269-CCV8	Cyanide	0.416	0.010	0.0041	.4	104.0	90-110
GN52269-CCB8	Cyanide	-0.00993	0.010	0.0041			
GN52269-CCV9	Cyanide	0.418	0.010	0.0041	.4	104.5	90-110
GN52269-CCB9	Cyanide	-0.00936	0.010	0.0041			
GN52269-CCV10	Cyanide	0.418	0.010	0.0041	.4	104.5	90-110
GN52269-CCB10	Cyanide	-0.0101 <	0.010	0.0041			
GN52269-CCV11	Cyanide	0.418	0.010	0.0041	.4	104.5	90-110
GN52269-CCB11	Cyanide	-0.00852	0.010	0.0041			
GN52269-CCV12	Cyanide	0.417	0.010	0.0041	.4	104.3	90-110
GN52269-CCB12	Cyanide	-0.00980	0.010	0.0041			
GN52269-CCV13	Cyanide	0.418	0.010	0.0041	.4	104.5	90-110
GN52269-CCB13	Cyanide	-0.0103 <	0.010	0.0041			
GN52269-CCV14	Cyanide	0.427	0.010	0.0041	.4	106.8	90-110
GN52269-CCB14	Cyanide	-0.0104 <	0.010	0.0041			
GN52269-CCV15	Cyanide	0.416	0.010	0.0041	.4	104.0	90-110
GN52269-CCB15	Cyanide	-0.00882	0.010	0.0041			
GN52269-CCV16	Cyanide	0.414	0.010	0.0041	.4	103.5	90-110
GN52269-CCB16	Cyanide	-0.00582	0.010	0.0041			

Instrument QC Summary
Inorganics Analyses

Login Number: JD83927
Account: SESINJPB - SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

File ID: D031224W1.CN Date Analyzed: 03/12/24 Methods: EPA 335.4/LACHAT, SW846 9012B/LACHAT
Run ID: GN52269 Units: mg/l

Sample Number	Parameter	Result	RL	IDL/MDL	True Value	% Recov.	QC Limits
GN52269-CCV17	Cyanide	0.414	0.010	0.0041	.4	103.5	90-110
GN52269-CCB17	Cyanide	-0.00988	0.010	0.0041			

(!) Outside of QC limits

Percent Solids Raw Data Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: JD83927-1 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-7(4-4.5)030724

Wet Weight (Total)	32	g
Tare Weight	26.25	g
Dry Weight (Total)	31.65	g
Solids, Percent	93.9	%

Sample: JD83927-2 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-7(7-7.5)030724

Wet Weight (Total)	34.63	g
Tare Weight	26.89	g
Dry Weight (Total)	33.72	g
Solids, Percent	88.2	%

Sample: JD83927-3 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED M
ClientID: SB-8(4-4.5)030724

Wet Weight (Total)	37.1	g
Tare Weight	30.96	g
Dry Weight (Total)	36.68	g
Solids, Percent	93.2	%

Sample: JD83927-4 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-8(7.5-8)030724

Wet Weight (Total)	35.94	g
Tare Weight	29.45	g
Dry Weight (Total)	35.24	g
Solids, Percent	89.2	%

Sample: JD83927-5 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-9(3.5-4)030724

Wet Weight (Total)	30.44	g
Tare Weight	24.78	g
Dry Weight (Total)	30.18	g
Solids, Percent	95.4	%

Sample: JD83927-6 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-10(3.5-4)030724

Wet Weight (Total)	39.52	g
Tare Weight	33.02	g
Dry Weight (Total)	39.05	g
Solids, Percent	92.8	%

Percent Solids Raw Data Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: JD83927-7 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-10(7-5.5)030724

Wet Weight (Total)	27.06	g
Tare Weight	19.57	g
Dry Weight (Total)	26.06	g
Solids, Percent	86.6	%

Sample: JD83927-8 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-11(3.5-4)030724

Wet Weight (Total)	30.83	g
Tare Weight	25.34	g
Dry Weight (Total)	30.27	g
Solids, Percent	89.8	%

Sample: JD83927-9 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED M
ClientID: SB-11(8-8.5)030724

Wet Weight (Total)	31.86	g
Tare Weight	26.35	g
Dry Weight (Total)	31.1	g
Solids, Percent	86.2	%

Sample: JD83927-10 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-16(3-3.5)030724

Wet Weight (Total)	36.63	g
Tare Weight	31.34	g
Dry Weight (Total)	36.11	g
Solids, Percent	90.2	%

Sample: JD83927-11 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-16(7.5-8)030724

Wet Weight (Total)	34.01	g
Tare Weight	27.27	g
Dry Weight (Total)	33.08	g
Solids, Percent	86.2	%

Sample: JD83927-12 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-19(4-4.5)030724

Wet Weight (Total)	26.02	g
Tare Weight	20.51	g
Dry Weight (Total)	25.36	g
Solids, Percent	88	%

Percent Solids Raw Data Summary

Job Number: JD83927
Account: SESINJPB SESI Consulting Engineers
Project: 100 Main Street, White Plains, NY

Sample: JD83927-13 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-19(7-7.5)030724

Wet Weight (Total)	34.57	g
Tare Weight	28.69	g
Dry Weight (Total)	33.52	g
Solids, Percent	82.1	%

Sample: JD83927-14 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-22(3.5-4)030724

Wet Weight (Total)	33.89	g
Tare Weight	28.44	g
Dry Weight (Total)	33.64	g
Solids, Percent	95.4	%

Sample: JD83927-15 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED M
ClientID: SB-22(8-8.5)030724

Wet Weight (Total)	33.49	g
Tare Weight	27.36	g
Dry Weight (Total)	33.2	g
Solids, Percent	95.3	%

Sample: JD83927-16 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-25(1.5-2)030724

Wet Weight (Total)	33.5	g
Tare Weight	28.07	g
Dry Weight (Total)	33.2	g
Solids, Percent	94.5	%

Sample: JD83927-17 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-25(3-3.5)030724

Wet Weight (Total)	29.71	g
Tare Weight	24.51	g
Dry Weight (Total)	29.41	g
Solids, Percent	94.2	%

Sample: JD83927-18 **Analyzed:** 08-MAR-24 by SC **Method:** SM2540 G 18TH ED MOD
ClientID: SB-25(7.5-8)030724

Wet Weight (Total)	42.2	g
Tare Weight	34.38	g
Dry Weight (Total)	41.68	g
Solids, Percent	93.4	%