



Geotechnical
Environmental
Site Civil

Principals:

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July 30, 2021 *via email:* JDurkin@Wilderbalter.com

Mr. Jack Durkin
WB 30 Water Street, LLC
480 Bedford Road
Chappaqua, NY 10514-1715

RE: **Phase II Environmental Site Assessment**
30 Water Street
Ossining, New York
SESI Project No. 11498

Dear Mr. Durkin :

1.0 INTRODUCTION

SESI Consulting Engineers (SESI) has conducted this this limited environmental investigation on behalf of the WB 30 Water Street, LLC for the 3.117-acre property located at 30 Water Street, Ossining, Westchester County, New York ("Site"). The scope of this Phase II investigation, which will be treated as a supplemental Remedial Investigation (RI) for the purposes of this BCP application, was requested by the New York State Department of Environmental Conservation (NYSDEC) in order to fill in data gaps to enable WB 30 Water Street, LLC to submit a Brownfield Cleanup Program (BCP) Application. Access to the site was provided by the owner, the Village of Ossining, to perform additional sampling for the purpose of foundation design. This is a letter that summarizes the data of soil samples, soil vapor samples, and groundwater collected by Sesi June 4 and 7, 2021.

The Site comprises five (5) contiguous parcels and is identified on local tax maps a Section/Block/Lot 89.19-6-26, 89.19-6-27, 89-19-6-28, 89.19-6-28, and 89.19-6-29. The Site is currently occupied by the Ossining Department of Public Works (ODPW). The Site is bound to the north by Central Avenue, Main Street to the south, North Water Street to the west, and commercial buildings to the east. Additionally, the Site is divided by Sing Sing Kill Creek, which flows from east to west across the Site. **Figure 1.1** presents a Site Location Map.

Historically, the Site was occupied by the former Sing Sing Gas Works manufactured gas plant (MGP), which was in operation from 1855 to 1930. The MGP was retired from service 1943. On-Site structures include an OPDW one-story garage building near Central Ave. A circular concrete pad, between the main building and the garage/shop in the vicinity of one of the former gas holders, is used for storage. The areas around the building are paved and the property is fenced off. Based on the United States Geological Survey (USGS) topographic map, the Site elevation is approximately 50 feet above mean sea level (ft-msl) and slopes down from the southwest to northeast to 15 ft-msl. The current Site conditions are shown on **Figure 1.2**.

2.0 SUBSURFACE INVESTIGATION

Prior to conducting subsurface drilling, SESI's drilling contractor contacted New York's utility mark-out system. In addition, SESI retained Enviroprobe Services Inc., a private utility locator, to locate underground utilities not included in the one-call and to conduct a geophysical survey using ground penetrating radar (GPR) and electromagnetic (EM) detection. The GPR/EM surveying was performed on June 3, 2021 to clear soil boring locations, as well as to search for a potential underground storage tanks (USTs). No anomalies consistent with USTs were identified. The GPR report is provided as **Attachment A**.

The investigation was completed between June 4 and 7, 2021. Twelve (12) soil borings, two (2) temporary monitoring wells, and five (5) soil vapor points were completed using a combination of hollow-stem auger and direct-push sampling equipment. The boring locations are shown on **Figure 2.1**. The borings were performed to depths ranging from approximately 10 to 28 feet below the ground surface (ft-bgs) using a track-mounted drill rig. All borings and observations were logged to identify the presence of staining, fill materials, volatile organic vapor concentrations, and groundwater depth. **Table 2.1** presents a list of the samples collected, the dates of sampling, installation method, depth, location, sample media, and analysis completed.

Soil samples were inspected for evidence of volatile organic compounds (VOCs) using a Photoionization Detector (PID). Field evidence of petroleum hydrocarbon contamination (PHC) was observed and/or elevated PID readings were recorded in borings B-2 (6 to 11 ft-bgs), B-5 (12 to 15 ft-bgs), B-7 (9 to 10 ft-bgs), B-8 (6 to 10 ft-bgs), B-9 (7 to 15 ft-bgs), B-12 (3 to 15 ft-bgs), B-13 (9 to 11 ft-bgs), B-14 (11 to 28 ft-bgs), and B-15 (4 to 14 ft-bgs). Evidence of dense non-aqueous phase liquids (DNAPL) was observed at depths up to 26 ft-bgs on the southern

portion of the Site in borings B-9, B-10, B-14, and B-15. The PID readings and detailed descriptions are provided on the boring logs presented in **Attachment B**.

Table 2.1: Sample Summary Table

Location Name	Date	Installation Method	Boring Depth (ft)	Sample Depth (ft)	Sample Media	Anlyses
SB-2	6/4/2021	Direct Push (Geoprobe®)	20	7-9	Soil	TCL+30/TAL
				12-14		
SB-4	6/4/2021	Direct Push (Geoprobe®)	20	2-4	Soil	TCL+30/TAL
				12-14		
SB-5	6/4/2021	Direct Push (Geoprobe®)	15	4-6	Soil	TCL+30/TAL
				13-15		
SB-7	6/4/2021	Direct Push (Geoprobe®)	10	2-4	Soil	TCL+30/TAL
				8-10		
SB-8	6/4/2021	Direct Push (Geoprobe®)	10	3.5 - 4	Soil	TCL+30/TAL
				6.5 - 7		
SB-9	6/7/2021	Direct Push (Geoprobe®)	15	5-7	Soil	TCL+30/TAL
				13-15		
SB-10	6/4/2021	Direct Push (Geoprobe®)	15.5	9-11	Soil	TCL+30/TAL
SB-11	6/7/2021	Hollow -stem Auger (Geoprobe®)	10	1-3	Soil	TCL+30/TAL
				5-7		
SB-12	6/7/2021	Direct Push (Geoprobe®)	15	2-4	Soil	TCL+30/TAL
				12-14		
SB-13	6/4/2021	Direct Push (Geoprobe®)	15	3-5	Soil	TCL+30/TAL
				9-11		
SB-14	6/4/2021	Direct Push (Geoprobe®)	28	9-11	Soil	TCL+30/TAL
				11-13		
				17-19		
				24-26		
SB-15	6/4/2021	Hollow -stem Auger (Geoprobe®)	14	12-14	Soil	TCL+30/TAL
GW-1	6/7/2021	Direct Push (Geoprobe®)	NA	NA	Groundw ater	TCL+30/TAL , PFAS, 1,4 Dioxane
GW-2	6/7/2021	Direct Push (Geoprobe®)	NA	NA	Groundw ater	TCL+30/TAL , PFAS, 1,4 Dioxane
MW-3	6/7/2021	NA	NA	NA	Groundw ater	TCL+30/TAL , PFAS, 1,4 Dioxane
MW-4	6/7/2021	NA	NA	NA	Groundw ater	TCL+30/TAL , PFAS, 1,4 Dioxane
VP-1	6/7/2021	Direct Push (Geoprobe®)	5	5	Soil Vapor	TO-15
VP-2	6/7/2021	Direct Push (Geoprobe®)	5	5	Soil Vapor	TO-15
VP-3	6/7/2021	Direct Push (Geoprobe®)	5	5	Soil Vapor	TO-15
VP-4	6/7/2021	Direct Push (Geoprobe®)	5	5	Soil Vapor	TO-15
VP-5	6/7/2021	Direct Push (Geoprobe®)	5	5	Soil Vapor	TO-15

3.0 ANALYTICAL RESULTS

3.1 SOIL INVESTIGATION RESULTS

Evidence of fill was observed from grade to depths up to 19 ft-bgs. Olfactory, visual and PID evidence of petroleum impacts was observed at depths of 3 to 28 ft-bgs. Evidence of dense non-aqueous phase liquids (DNAPL) was observed on the southern portion of the Site in borings B-9, B-10, B-14, and B-15 at depths up to 26 ft-bgs on the southern portion of the Site. A summary table of the analytical results compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs), Residential Soil Cleanup Objectives (RSCOs), and Restricted Residential Cleanup Objectives (RRSCOs), is presented on **Table 3.1**, and on **Figure 3.1**. The soil laboratory deliverables are presented in **Attachment C**.

Table 3.2 below includes a summary of the soil exceedances of the NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs), Restricted Use Soil Cleanup Objectives (RSCOs), and Restricted Residential Soil Cleanup Objectives (RRSCOs).

SVOCs

At least one of the following SVOCs--benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene--was detected in fourteen (14) soil samples collected from ten (10) soil borings at concentrations that exceeded the RRSCO. Specifically, the SVOC exceedances of the RRSCOs were detected borings B-5, B-7, B-8, B-9, SB-10, B-11, B-12, B-13, B-14, and B-15 at depths ranging from 1 to 26 ft-bgs.

Metals

Mercury was detected in two (2) soil samples from two (2) soil borings (B-7 and B-8) exceeding the RRSCOs at depths of 2 to 7 ft-bgs. Chromium was detected in one (1) boring (B-5) at a concentration exceeding the RSCO at a depth of 4 to 6 ft-bgs. Selenium was detected in one boring (B-8) at a concentration exceeding the RSCO at a depth of 5 to 7 ft-bgs.

VOCs

The VOCs benzene, toluene, ethylbenzene, total xylenes, naphthalene, 1,3,5-Trimethylbenzene, and 1,2,4-Trimethylbenzene were detected in one (1) sample collected from one (1) boring (B-15) exceeding the RRSCO at a depth of 12 to 14 ft-bgs. Naphthene was detected in two (2) soil

samples from two (2) soil borings (B-9 and B-14) at concentrations exceeding the RRSCO at depths of 12 to 19 ft-bgs.

Pesticides

The pesticide 4,4'-DDE was detected in one (1) soil boring (B-7) at a depth of 2 to 4 ft-bgs exceeding the USCOs. 4,4-DDD was detected in two (2) soil samples from two (2) borings (B-7 and B-10) exceeding the USCO at depths of 2 to 11 ft-bgs. Finally, 4,4-DDT was detected in two (2) soil samples from two soil borings (B-4 and B-7) at depths of 2 to 4 ft-bgs exceeding the USCO.

Table 3.2: Soil Sample Exceedances Summary

LOCATION				B-2 (7-9)		B-4 (12-14)		B-4 (2-4)		B-5 (4-6)	
SAMPLING DATE				6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID				L2130185-01		L2130185-05		L2130185-04		L2130185-06	
SAMPLE TYPE				SOIL		SOIL		SOIL		SOIL	
Analyte (mg/kg)	USCO	RSCO	RRSCO	Results	Q	Results	Q	Results	Q	Results	Q
4,4'-DDE	0.0033	1.8	8.9	0.00191	U	0.00182	U	0.000832	J	0.00065	JIP
4,4'-DDD	0.0033	2.6	13	0.00191	U	0.00182	U	0.00186	U	0.00167	U
4,4'-DDT	0.0033	1.7	7.9	0.00358	U	0.00342	U	0.00357	U	0.00314	U
Aroclor 1016	0.1	1	1	0.0407	U	0.0394	U	0.0394	U	0.0348	U
Acenaphthene	20	100	100	0.14	J	0.041	J	0.79	U	0.028	J
Fluoranthene	100	100	100	0.21		0.12	U	0.54	J	1.7	
Naphthalene	12	100	100	0.074	J	0.032	J	0.99	U	0.23	
Benzo(a)anthracene	1	1	1	0.086	J	0.12	U	0.35	J	1	
Benzo(a)pyrene	1	1	1	0.074	J	0.16	U	0.42	J	1	
Benzo(b)fluoranthene	1	1	1	0.073	J	0.12	U	0.58	J	1.4	
Benzo(k)fluoranthene	0.8	1	3.9	0.034	J	0.12	U	0.2	J	0.38	
Chrysene	1	1	3.9	0.1	J	0.12	U	0.42	J	1.2	
Acenaphthylene	100	100	100	0.16	U	0.16	U	0.79	U	0.52	
Anthracene	100	100	100	0.1	J	0.12	U	0.59	U	0.37	
Fluorene	30	100	100	0.15	J	0.2	U	0.99	U	0.088	J
Phenanthrene	100	100	100	0.35		0.12	U	0.2	J	1.1	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.12	U	0.12	U	0.59	U	0.15	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	0.038	J	0.16	U	0.79	U	0.69	
Dibenzofuran	7	14	59	0.048	J	0.2	U	0.99	U	0.034	J
3-Methylphenol/4-Methylphenol	0.33	34	100	0.25	J	0.28	U	1.4	U	0.24	U
Arsenic, Total	13	16	16	4.42		1.03		2.04		1.28	
Chromium, Total	30	36	180	10.9		16.1		31.9		49.8	
Copper, Total	50	270	270	38.9		13.4		30.9		46.6	
Lead, Total	63	400	400	298		28.3		8.1		51.9	
Mercury, Total	0.18	0.81	0.81	0.692		0.105		0.076	U	0.081	
Selenium, Total	3.9	36	180	2.64		0.357	J	0.638	J	1.09	J
Zinc, Total	109	2200	10000	253		40.2		129		101	
Benzene	0.06	2.9	4.8	0.00086	U	0.00061	U	0.00063	U	0.00065	U
Toluene	0.7	100	100	0.0033		0.0022		0.0028		0.0022	
Ethylbenzene	1	30	41	0.0017	U	0.00018	J	0.0013	U	0.0013	U
Xylenes, Total	0.26	100	100	0.00065	J	0.0012	U	0.0013	U	0.0013	U
Acetone	0.05	100	100	0.12		0.061		0.013	U	0.014	
Naphthalene	12	100	100	0.013		0.0048	U	0.0051	U	0.0052	U
n-Propylbenzene	3.9	100	100	0.019		0.0012	U	0.0013	U	0.0013	U
1,3,5-Trimethylbenzene	8.4	47	52	0.00045	J	0.0024	U	0.0025	U	0.0026	U
1,2,4-Trimethylbenzene	3.6	47	52	0.0034	U	0.0024	U	0.0025	U	0.0026	U

LOCATION	B-7 (2-4)					B-7 (8-10)		B-8 (5-7)		B-9 (13-15)		B-9 (5-7)	
SAMPLING DATE	6/4/2021					6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID	L2130185-08					L2130185-09		L2130185-10		L2130469-02		L2130469-01	
SAMPLE TYPE	SOIL					SOIL		SOIL		SOIL		SOIL	
Analyte (mg/kg)	USCO	RSCO	RRSCO	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
4,4'-DDE	0.0033	1.8	8.9	0.00465		0.00169	U	0.00208	U	0.00818	U	0.00239	J
4,4'-DDD	0.0033	2.6	13	0.0145		0.00169	U	0.00208	U	0.00818	U	0.00886	U
4,4'-DDT	0.0033	1.7	7.9	0.088		0.00317	U	0.0039	U	0.0153	U	0.0166	U
Aroclor 1016	0.1	1	1	0.0365	U	0.0363	U	0.0441	U	0.0348	U	0.339	
Acenaphthene	20	100	100	0.15	U	3.7		0.21	J	88		0.055	J
Fluoranthene	100	100	100	0.44		12		11		49		1.3	
Naphthalene	12	100	100	0.062	J	4.1		8.7		160		0.091	J
Benzo(a)anthracene	1	1	1	0.24		5.8		10		30		0.65	
Benzo(a)pyrene	1	1	1	0.28		4.9		15		24		0.7	
Benzo(b)fluoranthene	1	1	1	0.38		5.7		18		18		1.1	
Benzo(k)fluoranthene	0.8	1	3.9	0.11		1.8		4.5		5.5		0.32	
Chrysene	1	1	3.9	0.26		4.9		9.2		26		0.86	
Acenaphthylene	100	100	100	0.082	J	2.8		9.2		17		0.16	
Anthracene	100	100	100	0.075	J	4.8		2.6		47		0.16	
Fluorene	30	100	100	0.027	J	3.6		0.99	J	46		0.075	J
Phenanthrene	100	100	100	0.23		11		4.5		160		0.63	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.043	J	0.61		2.3		2.4	J	0.11	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	0.2		2.5		11		8.4		0.53	
Dibenzofuran	7	14	59	0.18	U	1		0.76	J	4.8	J	0.026	J
3-Methylphenol/4-Methylphenol	0.33	34	100	0.26	U	0.26	U	0.38	J	13	U	0.26	U
Arsenic, Total	13	16	16	6.75		0.438	J	31.5		0.238	J	3.53	
Chromium, Total	30	36	180	14.2		34.1		14		21.7		6.78	
Copper, Total	50	270	270	40.1		18.6		95.4		12.8		10.8	
Lead, Total	63	400	400	158		10.6		317		14.2		15.2	
Mercury, Total	0.18	0.81	0.81	1.48		0.068	U	2.3		0.091		0.07	U
Selenium, Total	3.9	36	180	0.48	J	0.892	J	54.7		1.64	U	0.643	J
Zinc, Total	109	2200	10000	231		65.9		239		53.4		49.5	
Benzene	0.06	2.9	4.8	0.013		0.0039		0.01		0.31	J	0.0035	
Toluene	0.7	100	100	0.0035		0.0026		0.0091		1.1	U	0.0014	
Ethylbenzene	1	30	41	0.00071	J	0.016		0.0011	J	18		0.0014	U
Xylenes, Total	0.26	100	100	0.0038		0.0066		0.0026	J	11		0.0014	U
Acetone	0.05	100	100	0.1		0.011	J	0.044		11	U	0.086	
Naphthalene	12	100	100	0.0046	U	0.24		0.016		500		0.0011	J
n-Propylbenzene	3.9	100	100	0.0011	U	0.011		0.0021	U	0.73	J	0.0014	U
1,3,5-Trimethylbenzene	8.4	47	52	0.0023	U	0.0016	J	0.00055	J	3.2		0.0028	U
1,2,4-Trimethylbenzene	3.6	47	52	0.0023	U	0.0033		0.00087	J	9.7		0.0028	U

LOCATION	B-10 (9-11)					B-11 (1-3)		B-12 (12-14)		B-12 (2-4)	
SAMPLING DATE	6/4/2021					6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID	L2130185-11					L2130469-03		L2130469-06		L2130469-05	
SAMPLE TYPE	SOIL					SOIL		SOIL		SOIL	
Analyte (mg/kg)	USCO	RSCO	RRSCO	Results	Q	Results	Q	Results	Q	Results	Q
4,4'-DDE	0.0033	1.8	8.9	0.0021	P	0.00851	U	0.00174	U	0.0114	U
4,4'-DDD	0.0033	2.6	13	0.00682		0.00851	U	0.00174	U	0.0114	U
4,4'-DDT	0.0033	1.7	7.9	0.00334	U	0.016	U	0.00327	U	0.0214	U
Aroclor 1016	0.1	1	1	0.0381	U	0.0355	U	0.0361	U	0.0448	U
Acenaphthene	20	100	100	0.21		0.2		27	E	1.6	J
Fluoranthene	100	100	100	6.4		18		17	E	49	
Naphthalene	12	100	100	2.1		0.95		6.4		5.5	
Benzo(a)anthracene	1	1	1	3.6		17		12		37	
Benzo(a)pyrene	1	1	1	3.6		20		9.9		51	
Benzo(b)fluoranthene	1	1	1	4.6		19		8.3		60	
Benzo(k)fluoranthene	0.8	1	3.9	1.3		4.4		2		16	
Chrysene	1	1	3.9	3.5		15		10		34	
Acenaphthylene	100	100	100	0.67		3.9		4.6		5	
Anthracene	100	100	100	1		2		19		7.3	
Fluorene	30	100	100	0.46		0.56		17		2	J
Phenanthrene	100	100	100	1.9		3.2		62		17	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.45		2.5		0.93		7	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	2.1		11	E	4		36	
Dibenzofuran	7	14	59	0.08	J	0.087	J	2.5		1.6	J
3-Methylphenol/4-Methylphenol	0.33	34	100	0.06	J	0.053	J	0.26	U	3.3	U
Arsenic, Total	13	16	16	5.48		4.44		0.847	J	18	
Chromium, Total	30	36	180	15.9		15.6		14.5		6.84	
Copper, Total	50	270	270	18.1		28.3		11.6		22.7	
Lead, Total	63	400	400	60.4		192		4.57		74.2	
Mercury, Total	0.18	0.81	0.81	0.074		0.468		0.069	U	0.514	
Selenium, Total	3.9	36	180	0.817	J	1.68	U	1.73	U	1.89	J
Zinc, Total	109	2200	10000	170		135		27.4		463	
Benzene	0.06	2.9	4.8	0.014		0.0019		0.07	U	6.7	
Toluene	0.7	100	100	0.024		0.0011	U	0.14	U	0.52	
Ethylbenzene	1	30	41	0.028		0.0011	U	0.55		2.3	
Xylenes, Total	0.26	100	100	0.05		0.0011	U	0.41	J	2.9	
Acetone	0.05	100	100	0.0061	J	0.032		1.4	U	1.1	U
Naphthalene	12	100	100	0.71	E	0.0045	U	70		8	
n-Propylbenzene	3.9	100	100	0.0007	J	0.0011	U	0.52		0.27	
1,3,5-Trimethylbenzene	8.4	47	52	0.0062		0.0022	U	1.3		0.35	
1,2,4-Trimethylbenzene	3.6	47	52	0.022		0.0022	U	5.8		2.1	

LOCATION	B-13 (3-5)					B-13 (9-11)		B-14 (11-13)		B-14 (17-19)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE	6/4/2021					6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID	L2130185-12					L2130185-13		L2130185-14		L2130185-15		L2130185-16		L2130185-17	
SAMPLE TYPE	SOIL					SOIL		SOIL		SOIL		SOIL		SOIL	
Analyte (mg/kg)	USCO	RSCO	RRSCO	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
4,4'-DDE	0.0033	1.8	8.9	0.00215	U	0.00182	U	0.0018	U	0.00201	U	0.00188	U	0.00214	U
4,4'-DDD	0.0033	2.6	13	0.00215	U	0.00182	U	0.0018	U	0.00201	U	0.00188	U	0.00214	U
4,4'-DDT	0.0033	1.7	7.9	0.00403	U	0.00341	U	0.00338	U	0.00378	U	0.00353	U	0.00402	U
Aroclor 1016	0.1	1	1	0.0443	U	0.0399	U	0.0373	U	0.0409	U	0.0408	U	0.045	U
Acenaphthene	20	100	100	0.097	J	0.15	U	42		57		140		46	
Fluoranthene	100	100	100	2.4		0.027	J	16		21		58		110	
Naphthalene	12	100	100	0.38		0.19	U	250	E	280		32		1600	
Benzo(a)anthracene	1	1	1	3.7		0.022	J	7.6		10		34		65	
Benzo(a)pyrene	1	1	1	6.6		0.15	U	5.6		7.8		22		42	
Benzo(b)fluoranthene	1	1	1	5.8		0.12	U	3.8		5.8		18		34	
Benzo(k)fluoranthene	0.8	1	3.9	2		0.12	U	1.8	J	2	J	5.6		13	
Chrysene	1	1	3.9	3.8		0.021	J	6.6		9.1		28		57	
Acenaphthylene	100	100	100	3.5		0.15	U	6.2		6.2		16		300	
Anthracene	100	100	100	0.86		0.12	U	17		23		58		130	
Fluorene	30	100	100	0.23		0.19	U	18		26		65		160	
Phenanthrene	100	100	100	0.46		0.12	U	55		72		200		450	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.81		0.12	U	0.52	J	0.62	J	1.9	J	3.7	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	3.2		0.15	U	1.8	J	2.6	J	6.8		13	
Dibenzofuran	7	14	59	0.06	J	0.19	U	2.1	J	2.8	J	7.1		18	
3-Methylphenol/4-Methylphenol	0.33	34	100	0.33	U	0.28	U	5.5	U	6	U	5.9	U	6.5	U
Arsenic, Total	13	16	16	10.2		0.825	J	0.697	J	0.444	J	0.602	J	12.5	
Chromium, Total	30	36	180	23.7		21.3		10.7		12.9		17.9		18.6	
Copper, Total	50	270	270	39.6		29		12.1		8.11		6.58		54.3	
Lead, Total	63	400	400	319		6.03		9.12		3.94	J	5.58		50.7	
Mercury, Total	0.18	0.81	0.81	0.608		0.075	U	0.051	J	0.079	U	0.079	U	0.124	
Selenium, Total	3.9	36	180	0.634	J	1.81	U	1.76	U	1.36	J	0.99	J	1.22	J
Zinc, Total	109	2200	10000	137		46.9		31.8		27.8		43.4		184	
Benzene	0.06	2.9	4.8	0.0026		0.00058	U	0.3	J	1.8	U	0.12		190	
Toluene	0.7	100	100	0.0036		0.0018		1.7	U	3.6	U	0.11	U	450	
Ethylbenzene	1	30	41	0.00022	J	0.0012	U	5.6		28		2.5		260	
Xylenes, Total	0.26	100	100	0.00046	J	0.0012	U	1.4	J	27		0.43	J	570	
Acetone	0.05	100	100	0.023		0.06		17	U	36	U	1.1	U	92	U
Naphthalene	12	100	100	0.0065		0.0016	J	790		2100		17		6500	
n-Propylbenzene	3.9	100	100	0.0013	U	0.0012	U	3.3		2.9	J	0.28		7.9	J
1,3,5-Trimethylbenzene	8.4	47	52	0.0027	U	0.0023	U	14		13		0.13	J	61	
1,2,4-Trimethylbenzene	3.6	47	52	0.00046	J	0.0023	U	37		43		1.2		190	

Notes:

1. mg/kg: milligrams per kilogram
2. U: Analyte not detected
3. J: Concentration Estimated

4. Concentration Exceeds USCO

5. Concentration Exceeds the RSCO

6. Concentration Exceeds the RRSCO

3.2 GROUNDWATER INVESTIGATION RESULTS

Groundwater analytical results summary tables are included in **Tables 3.3**. **Table 3.4** below presents a summary of groundwater samples exceeding the NYSDEC Technical Administrative Guidance Series 1.1.1 GA Ambient Water Quality Standards (AWQS). The groundwater laboratory deliverable reports are included in **Attachment C**.

VOCs

Benzene, ethylbenzene, xylenes, isopropylbenzene, naphthalene, 1,3,5 trimethylbenzene, and 1,2,4 trimethylbenzene were detected in temporary well GW-2 at concentrations exceeding the AWQS. In addition, the VOCs benzene, ethylbenzene, and isopropylbenzene were detected in monitoring well MW-4 at concentrations exceeding the AWQS.

SVOCs

SVOCs including acenaphthene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, fluorene, indeno(1,2,3-cd)pyrene, Naphthalene, phenanthrene, phenol, and pyrene were detected in GW-1, GW-2, and MW-4 at concentrations exceeding the AWQS.

Metals

Metals including cyanide, iron, lead, magnesium, manganese, and sodium were detected in GW-1, GW-2, GW-3, and GW-4 at concentrations exceeding the AWQS.

Emerging Contaminants

Perfluorooctanoic Acid (PFOA) was detected in groundwater samples collected from wells GW-1, GW-2, and MW-4 at concentrations of 16.8, 104, and 10.9 ng/L, respectively, exceeding the NYSDEC screening level for PFOA of 10 ng/L. In addition, Perfluorooctanesulfonic Acid (PFOS) was detected in the groundwater sample collected from well GW-2 at a concentration of 83.9 ng/L, exceeding its NYSDEC screening level for PFOS of 10 ng/L.

Table 3.4: Groundwater Sample Exceedance Summary

LOCATION	NYSDEC AWQS	Units	GW-1	GW-2	MW-3	MW-4
SAMPLING DATE			6/7/2021	6/7/2021	6/7/2021	6/7/2021
LAB SAMPLE ID			L2130469-07	L2130469-09	L2130469-10	L2130469-11
SAMPLE TYPE			WATER	WATER	WATER	WATER
Perfluorooctanoic Acid (PFOA)	10	ng/l	16.8	104	6.34	10.9
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l	7.88	83.9	5.37	5.4
Aroclor 1016	0.09	ug/l	0.071	0.128	0.071	0.071
Phenol	1	ug/l	5	4.6	5	5
Acenaphthene	20	ug/l	0.2	140	0.1	36
Naphthalene	10	ug/l	0.1	640	0.1	1.9
Benzo(a)anthracene	0.002	ug/l	0.05	22	0.1	0.19
Benzo(a)pyrene	0	ug/l	0.04	16	0.1	0.36
Benzo(b)fluoranthene	0.002	ug/l	0.04	11	0.1	0.18
Benzo(k)fluoranthene	0.002	ug/l	0.02	4.7	0.1	0.06
Chrysene	0.002	ug/l	0.03	18	0.1	0.17
Fluorene	50	ug/l	0.04	66	0.1	3.2
Phenanthrene	50	ug/l	0.05	150	0.04	2.2
Indeno(1,2,3-cd)pyrene	0.002	ug/l	0.03	7.2	0.1	0.84
Pyrene	50	ug/l	0.2	68	0.02	1.9
Cyanide, Total	200	ug/l	5	435	5	158
Iron, Total	300	ug/l	23800	13600	97.4	536
Lead, Total	25	ug/l	81.58	80.75	1	0.63
Magnesium, Total	35000	ug/l	20300	105000	19600	15500
Manganese, Total	300	ug/l	236.9	1390	356.6	137.1
Sodium, Total	20000	ug/l	81900	487000	134000	168000
Benzene	1	ug/l	0.5	7	0.5	1.5
Ethylbenzene	5	ug/l	2.5	100	2.5	8.5
p/m-Xylene	5	ug/l	2.5	32	2.5	2.5
o-Xylene	5	ug/l	2.5	23	2.5	4.9
Isopropylbenzene	5	ug/l	2.5	7.3	2.5	6.1
Naphthalene	10	ug/l	2.5	1200	2.5	4.9
1,3,5-Trimethylbenzene	5	ug/l	2.5	9.9	2.5	2.5
1,2,4-Trimethylbenzene	5	ug/l	2.5	36	2.5	4.2

Notes:

1. Yellow Highlight – concentration exceeds the NYSDOC Matrix Sub-Slab Vapor Concentrations Criteria
2. U – Compound Not Detected
3. Q – Laboratory Qualifier
4. ug/L – micrograms per liter

3.3 SOIL VAPOR RESULTS

Table 3.5 presents a summary of soil vapor analytical data. The soil vapor analytical laboratory deliverable report is included in **Appendix C**. A soil vapor sample location plan and summary of the results are presented in **Figure 3.3**.

New York State does not have promulgated standards for soil vapor. However, for discussion purposes SESI has used the NYSDOH Matrices lower threshold levels to evaluate the Matrix A, B, and C listed compounds. **Table 3.6** below presents a summary of the soil vapor exceedances of the NYSDOH Matrix A Sub-Slab Vapor Concentrations Criteria (NY-SSC-A), NYSDOH Matrix B Sub-Slab Vapor Concentrations Criteria (NY-SSC-B), and NYSDOH Matrix C Sub- Slab Vapor Concentrations Criteria (NY-SSC-C) lower threshold levels.

Tetrachloroethene (PCE) was detected in sub-slab soil vapor samples VP-1 (116 ug/m³) and VP-2 (113 ug/m³) at a concentration in exceedance of the NY-SSC-B lower threshold of 100 ug/m³. Trichloroethene, (TCE-12.7 ug/m³) and cis-1,2 dichloroethene (cis-1,2 DCE-99.5 ug/m³) were detected in sub-slab soil vapor sample VP-3 at concentrations in exceedance of the NY-SSC-A lower threshold of 6 ug/m³. Finally, vinyl chloride (246 ug/m³) was detected in sub-slab soil vapor sample VP-3 at a concentration in exceedance of the NY-SSC-C lower threshold of 6 ug/m³. No additional exceedances were detected.

Additionally, other solvents were detected including cyclohexane, 2-hexanone, isopropanol, acetone, chloroform, 1,1,1-trichloroethane, chloroethane, carbon disulfide, 1,1-dichloroethane, and freon-113; however, there are no NYSDOH Matrices for these compounds.

Table 3.6 – Chlorinated and Solvent Soil Vapor Sample Summary

LOCATION				VP-1		VP-2		VP-3		VP-4		VP-5	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130448-01		L2130448-02		L2130448-03		L2130448-04		L2130448-05	
SAMPLE TYPE				SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
Analytes (ug/m3)	NY-SSC-A	NY-SSC-B	NY-SSC-C	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Cyclohexane				0.688	U	1.02		62.6		138		24	
Tetrachloroethene		100		116		113		8.61		1.36	U	1.36	U
cis-1,2-Dichloroethene	6			0.793	U	0.967	U	99.5		0.793	U	0.793	U
2-Hexanone				48.4		121		311		305		340	
Isopropanol				1.23	U	2.51		5.11		4.28		4.06	
Acetone				17.2		215		314		280		456	
Chloroform				3.95		1.19	U	0.977	U	0.977	U	0.977	U
1,1,1-Trichloroethane		100		1.09	U	4.83		68.2		1.09	U	24.6	
Chloroethane				0.528	U	0.644	U	26.3		0.805		0.528	U
Vinyl chloride			6	0.511	U	0.624	U	246		0.511	U	0.821	
Methylene chloride		100		1.74	U	2.12	U	1.74	U	1.85		5.45	
Carbon disulfide				0.623	U	5.89		8.38		163		24.5	
1,1-Dichloroethane				0.809	U	0.988	U	308		2.66		36.8	
Freon-113				1.53	U	1.87	U	103		1.53	U	1.53	U
Trichloroethene	6			1.07	U	1.31	U	12.7		1.07	U	1.07	U

Notes:

5. NY-SSC-A – NYSDOH Matrix A Sub-slab Vapor Concentration Criteria Lower Threshold
6. NY-SSC-B – NYSDOH Matrix B Sub-slab Vapor Concentration Criteria Lower Threshold
7. NY-SSC-C – NYSDOH Matrix C Sub-Slab Vapor Concentration Criteria Lower Threshold
8. Yellow Highlight – concentration exceeds the NYSDOH Matrix Sub-Slab Vapor Concentrations Criteria
9. U – Compound Not Detected
10. Q – Laboratory Qualifier
11. Ug/m3 – micrograms per cubic meter

In addition to the VOCs discussed above, the following petroleum hydrocarbon (PHC) VOCs were detected as shown on **Table 3.7** below: ethylbenzene (10.9 to 23.3 ug/m3), 1,3-butadiene (5.75 ug/m3), 1,3,5-trimethylbenzene (3.45 to 38.9 ug/m3), toluene (33.9 to 104 ug/m3), n-hexane (2.01 to 145 ug/m3), heptane (0.861 to 62.3 ug/m3), total xylenes (67.1 to 169.1 ug/m3), 2,2,4-Trimethylpentane (12.6 to 3070 ug/m3), ethanol (13.2 to 101 ug/m3), benzene (4.66 to 165 ug/m3), tertiary butyl alcohol (2.58 to 11.2 ug/m3), 2-butanone (193 to 1130 ug/m3), and 1,2,4-trimethylbenzene (17.7 to 20.5 ug/m3). There are no NYSDOH Matrices for these compounds.

Table 3.7 – PHC Soil Vapor Sample Summary

LOCATION	VP-1		VP-2		VP-3		VP-4		VP-5	
SAMPLING DATE	6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID	L2130448-01		L2130448-02		L2130448-03		L2130448-04		L2130448-05	
SAMPLE TYPE	SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR		SOIL VAPOR	
Analyte (ug/m3)	Results	Q	Results	Q	Results	Q	Results	Q	Results	Q
Ethylbenzene	10.9		14.6		16.3		16.5		23.3	
1,3-Butadiene	0.442	U	0.54	U	5.75		0.442	U	0.442	U
1,3,5-Trimethylbenzene	3.45		4.46		6.24		6.69		38.9	
Toluene	33.9		47.5		58.8		76.5		104	
n-Hexane	2.01		6.77		145		26.2		45.1	
Heptane	0.861		2.91		59.4		25.5		62.3	
2,2,4-Trimethylpentane	0.934	U	12.6		0.934	U	3070		263	
Ethanol	13.2		63.7		60.7		101		99.1	
Benzene	4.66		2.86		27.7		191		165	
Tertiary butyl Alcohol	2.58		11.2		15		-	-	25.4	
2-Butanone	193		1130		1910		1990		2170	
Total Xylenes	67.1		87.8		93.3		103.2		169.1	
1,2,4-Trimethylbenzene	17.7		20.5		26.4		26.7		49.2	

Notes:

1. U – Compound Not Detected
2. Q – Laboratory Qualifier
3. Ug/m3 – micrograms per cubic meter

Sincerely,

SESI CONSULTING ENGINEERS

A handwritten signature in blue ink, appearing to read "St Gustems".

Steven Gustems, PG
Project Manager

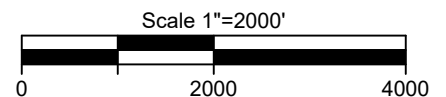
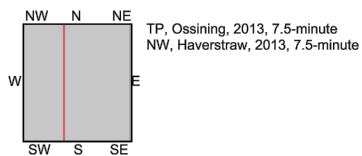
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FIGURES

N: \\ACAD\\11498\\CAD\\11498 - FIG-1.1 - SITE LOCATION MAP.DWG 07/15/21 03:47:32PM, aas, LAYOUT:FIG-1.1



REFERENCE:
HISTORICAL TOPOGRAPHICAL MAP PREPARED BY EDR, MAP DATED 2013.



PROPOSED RESIDENTIAL DEVELOPMENT
OSSINING DPW SITE
OSSINING, NY

SITE LOCATION MAP

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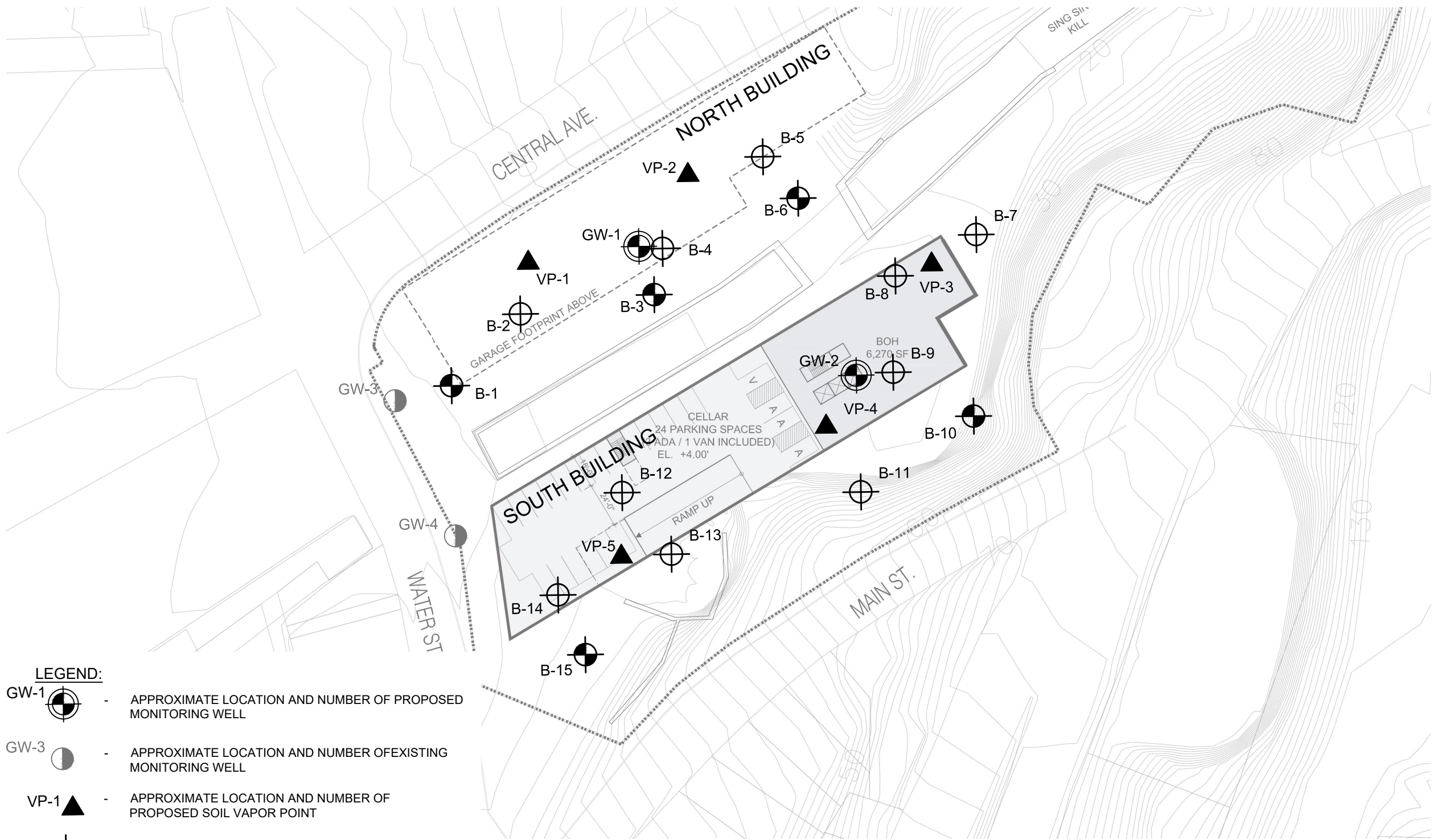
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

FIG-1.1

DRAWN BY: aas
CHECKED BY: SSG
SCALE: AS NOTED
DATE: 07/15/2021
JOB NO.: 11498

N:\ACAD\11498\CAD\11498 - FIG-2.1 - SAMPLE LOCATION PLAN.DWG 07/15/21 04:05:19PM, aas, LAYOUT: FIG-2.1



LEGEND:

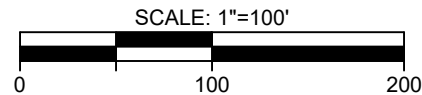
- GW-1 - APPROXIMATE LOCATION AND NUMBER OF PROPOSED MONITORING WELL
- GW-3 - APPROXIMATE LOCATION AND NUMBER OF EXISTING MONITORING WELL
- VP-1 - APPROXIMATE LOCATION AND NUMBER OF PROPOSED SOIL VAPOR POINT
- B-2 - APPROXIMATE LOCATION AND NUMBER OF ENVIRONMENTAL BORINGS
- B-1 - APPROXIMATE LOCATION AND NUMBER OF GEOTECHNICAL BORINGS

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REFERENCE

SITE AND PROPOSED BUILDING LAYOUT TAKEN FROM "CELLAR FLOOR PLAN" PREPARED BY WILDER BALTER PARTNERS, DATED MAY 25, 2021.



CERT. OF AUTH. # 24GA27934700

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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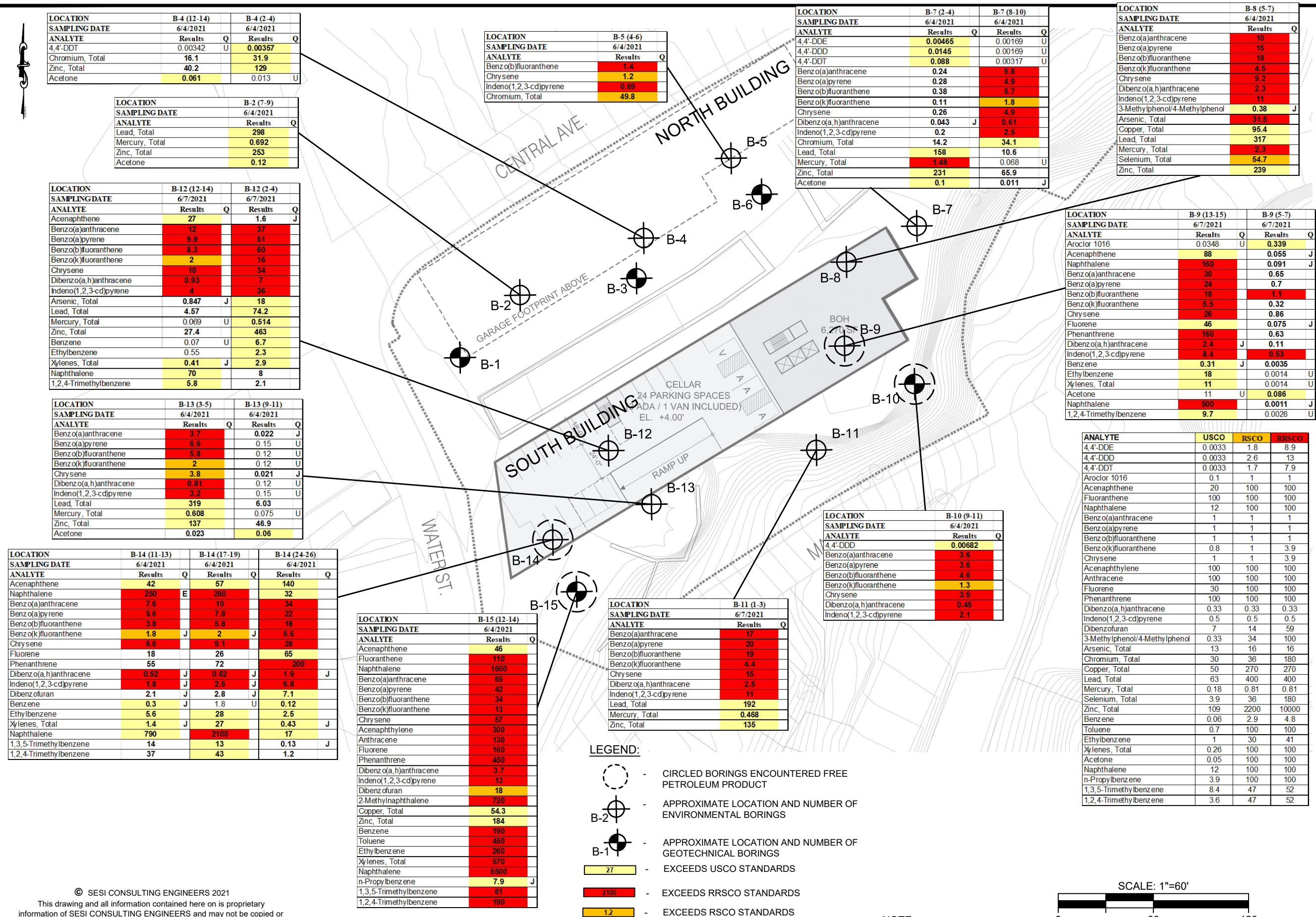
project: PROPOSED RESIDENTIAL DEVELOPMENT
OSSINING DPW SITE
OSSINING, NY

title: SAMPLE LOCATION PLAN

job no: 11498
drawing no:

FIG-2.1

dwg by: aas
chk by: SSG
scale: AS NOTED
date: 07/15/2021



dwg by: aas
chk by: SSG
scale: AS NOTED
date: 07/15/2021

CERT. OF AUTH. # 24GA27934700
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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project: PROPOSED RESIDENTIAL DEVELOPMENT
OSSINING DPW SITE
OSSINING, NY

title: SOIL SAMPLING RESULTS PLAN

job no: 11498
drawing no:

FIG-3.1



LOCATION	GW-1	
SAMPLING DATE	6/7/2021	
ANALYTE	Results	Q
Cyanide, Total	5	
Perfluorooctanoic Acid (PFOA)	16.8	
Benzo(a)anthracene	0.05	J
Benzo(a)pyrene	0.04	J
Benzo(b)fluoranthene	0.04	J
Benzo(k)fluoranthene	0.02	J
Chrysene	0.03	J
Indeno(1,2,3-cd)pyrene	0.03	J
Iron, Total	23800	
Lead, Total	81.58	
Sodium, Total	81900	

LOCATION	MW-3	
SAMPLING DATE	6/7/2021	
ANALYTE	Results	Q
Manganese, Total	356.6	
Sodium, Total	134000	

LOCATION	MW-4	
SAMPLING DATE	6/7/2021	
ANALYTE	Results	Q
Perfluorooctanoic Acid (PFOA)	10.9	
Acenaphthene	36	
Benzo(a)anthracene	0.19	
Benzo(a)pyrene	0.36	
Benzo(b)fluoranthene	0.18	
Benzo(k)fluoranthene	0.06	J
Chrysene	0.17	
Indeno(1,2,3-cd)pyrene	0.84	
Iron, Total	536	
Sodium, Total	168000	
Benzene	1.5	
Ethylbenzene	8.5	
Isopropylbenzene	6.1	

NOTE:

- THIS PLAN IS FOR LOCATING MONITORING WELLS ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
- ug/L = MICROGRAMS PER LITER/PARTS PER BILLION (ppb)
- ng/L = NANOGRAMS PER LITER/PARTS PER TRILLION (ppt)

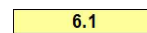
LEGEND:



- APPROXIMATE LOCATION AND NUMBER OF PROPOSED MONITORING WELL



- APPROXIMATE LOCATION AND NUMBER OF EXISTING MONITORING WELL

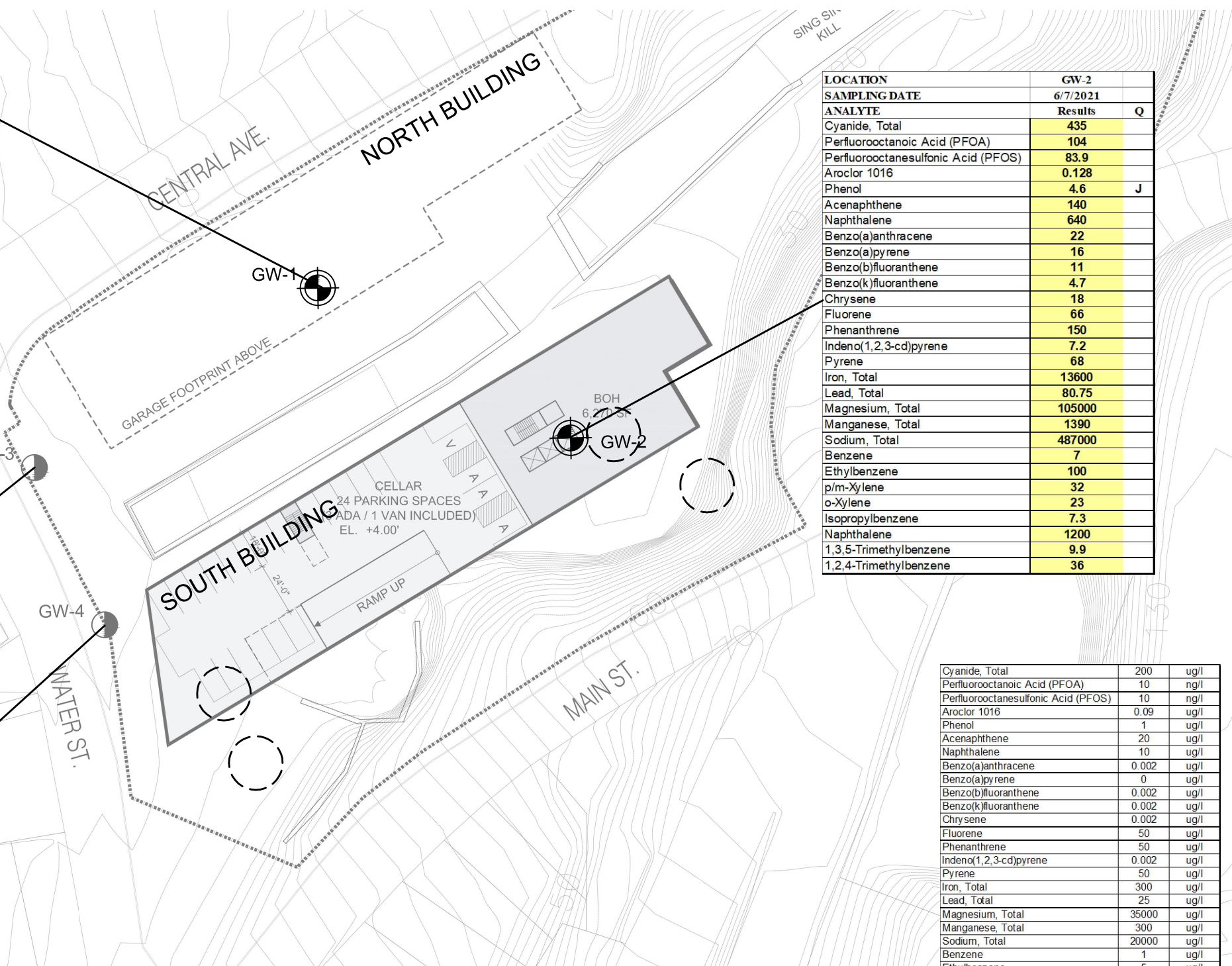


- COMPOUND EXCEEDS THE NYSDEC AMBIENT WATER QUALITY STANDARD, AND/OR THE NYSDEC GROUNDWATER SCREENING LEVELS

REFERENCE

SITE AND PROPOSED BUILDING LAYOUT TAKEN FROM "CELLAR FLOOR PLAN" PREPARED BY WILDER BALTER PARTNERS, DATED MAY 25, 2021.

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LOCATION	GW-2	
SAMPLING DATE	6/7/2021	
ANALYTE	Results	Q
Cyanide, Total	435	
Perfluorooctanoic Acid (PFOA)	104	
Perfluorooctanesulfonic Acid (PFOS)	83.9	
Aroclor 1016	0.128	
Phenol	4.6	J
Acenaphthene	140	
Naphthalene	640	
Benzo(a)anthracene	22	
Benzo(a)pyrene	16	
Benzo(b)fluoranthene	11	
Benzo(k)fluoranthene	4.7	
Chrysene	18	
Fluorene	66	
Phenanthrene	150	
Indeno(1,2,3-cd)pyrene	7.2	
Pyrene	68	
Iron, Total	13600	
Lead, Total	80.75	
Magnesium, Total	105000	
Manganese, Total	1390	
Sodium, Total	487000	
Benzene	7	
Ethylbenzene	100	
p/m-Xylene	32	
o-Xylene	23	
Isopropylbenzene	7.3	
Naphthalene	1200	
1,3,5-Trimethylbenzene	9.9	
1,2,4-Trimethylbenzene	36	

Cyanide, Total	200	ug/l
Perfluorooctanoic Acid (PFOA)	10	ng/l
Perfluorooctanesulfonic Acid (PFOS)	10	ng/l
Aroclor 1016	0.09	ug/l
Phenol	1	ug/l
Acenaphthene	20	ug/l
Naphthalene	10	ug/l
Benzo(a)anthracene	0.002	ug/l
Benzo(a)pyrene	0	ug/l
Benzo(b)fluoranthene	0.002	ug/l
Benzo(k)fluoranthene	0.002	ug/l
Chrysene	0.002	ug/l
Fluorene	50	ug/l
Phenanthrene	50	ug/l
Indeno(1,2,3-cd)pyrene	0.002	ug/l
Pyrene	50	ug/l
Iron, Total	300	ug/l
Lead, Total	25	ug/l
Magnesium, Total	35000	ug/l
Manganese, Total	300	ug/l
Sodium, Total	20000	ug/l
Benzene	1	ug/l
Ethylbenzene	5	ug/l
p/m-Xylene	5	ug/l
o-Xylene	5	ug/l
Isopropylbenzene	5	ug/l
Naphthalene	10	ug/l
1,3,5-Trimethylbenzene	5	ug/l
1,2,4-Trimethylbenzene	5	ug/l



dwg by: aas

chk by: SSG

scale: AS NOTED

date: 07/15/2021

CERT. OF AUTH. # 24GA27934700

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
CONSULTING
ENGINEERS

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: PROPOSED RESIDENTIAL DEVELOPMENT
OSSINING DPW SITE
OSSINING, NY

title: GROUNDWATER SAMPLING
RESULTS PLAN

job no: 11498
drawing no:

FIG-3.2

LOCATION	VP-2	
SAMPLING DATE	6/7/2021	
SAMPLE DEPTH (ft.)		
Units (ug/m3)	Results	Q
Cyclohexane	1.02	
Tetrachloroethene	113	
2-Hexanone	121	
4-Ethyltoluene	3.7	
Isopropanol	2.51	
Acetone	215	
1,1,1-Trichloroethane	4.83	
Carbon disulfide	5.89	
Ethylbenzene	14.6	
1,3,5-Trimethylbenzene	4.46	
Toluene	47.5	
n-Hexane	6.77	
Heptane	2.91	
p/m-Xylene	64.7	
2,2,4-Trimethylpentane	12.6	
Ethanol	63.7	
Benzene	2.86	
Tertiary butyl Alcohol	11.2	
2-Butanone	1130	
o-Xylene	23.1	
1,2,4-Trimethylbenzene	20.5	

LOCATION	VP-1	
ALL PLOT TBALES	6/7/2021	
SAMPLE DEPTH (ft.)		
Units (ug/m3)	Results	Q
Tetrachloroethene	116	
2-Hexanone	48.4	
4-Ethyltoluene	2.94	
Acetone	17.2	
Chloroform	3.95	
Ethylbenzene	10.9	
1,3,5-Trimethylbenzene	3.45	
Toluene	33.9	
n-Hexane	2.01	
Heptane	0.861	
p/m-Xylene	49.5	
Ethanol	13.2	
Benzene	4.66	
Tertiary butyl Alcohol	2.58	
2-Butanone	193	
o-Xylene	17.6	
1,2,4-Trimethylbenzene	17.7	

LOCATION	VP-5	
SAMPLING DATE	6/7/2021	
SAMPLE DEPTH (ft.)		
Units (ug/m3)	Results	Q
Cyclohexane	24	
2-Hexanone	340	
4-Ethyltoluene	8.26	
Isopropanol	4.06	
Acetone	456	
1,1,1-Trichloroethane	24.6	
Vinyl chloride	0.821	
Methylene chloride	5.45	
Carbon disulfide	24.5	
1,1-Dichloroethane	36.8	
Ethylbenzene	23.3	
1,3,5-Trimethylbenzene	38.9	
Toluene	104	
n-Hexane	45.1	
Heptane	62.3	
p/m-Xylene	107	
2,2,4-Trimethylpentane	263	
Ethanol	99.1	
Benzene	165	
Tertiary butyl Alcohol	25.4	
2-Butanone	2170	
o-Xylene	62.1	
1,2,4-Trimethylbenzene	49.2	

LOCATION	VP-3	
SAMPLING DATE	6/7/2021	
SAMPLE DEPTH (ft.)		
Units (ug/m3)	Results	Q
Cyclohexane	62.6	
Tetrachloroethene	8.61	
cis-1,2-Dichloroethene	99.5	
2-Hexanone	311	
4-Ethyltoluene	4.52	
Isopropanol	5.11	
Acetone	314	
1,1,1-Trichloroethane	68.2	
Chloroethane	26.3	
Vinyl chloride	246	
Carbon disulfide	8.38	
1,1-Dichloroethane	308	
Freon-113	103	
Trichloroethene	12.7	
Ethylbenzene	16.3	
1,3-Butadiene	5.75	
1,3,5-Trimethylbenzene	6.24	
Toluene	58.8	
n-Hexane	145	
Heptane	59.4	
p/m-Xylene	66	
Ethanol	60.7	
Benzene	27.7	
Tertiary butyl Alcohol	15	
2-Butanone	1910	
o-Xylene	27.3	
1,2,4-Trimethylbenzene	26.4	

LOCATION	VP-4	
SAMPLING DATE	6/7/2021	
SAMPLE DEPTH (ft.)		
Units (ug/m3)	Results	Q
Cyclohexane	138	
2-Hexanone	305	
4-Ethyltoluene	4.47	
Isopropanol	4.28	
Acetone	280	
Chloroethane	0.805	
Methylene chloride	1.85	
Carbon disulfide	163	
1,1-Dichloroethane	2.66	
Ethylbenzene	16.5	
1,3,5-Trimethylbenzene	6.69	
Toluene	76.5	
n-Hexane	26.2	
Heptane	25.5	
p/m-Xylene	72.1	
2,2,4-Trimethylpentane	3070	
Ethanol	101	
Benzene	191	
2-Butanone	1990	
o-Xylene	31.1	

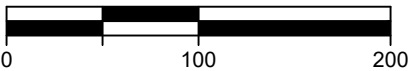
	NY-SSC-A	NY-SSC-B	NY-SSC-C
1,1,1-Trichloroethane		100	
Vinyl chloride			6
Trichloroethene	6		

LEGEND:

VP-1 ▲ - APPROXIMATE LOCATION AND NUMBER OF PROPOSED SOIL VAPOR POINT

12.7 - EXCEEDS NYDOH MATRICES

SCALE: 1"=100'



NOTE:

THIS PLAN IS FOR LOCATING BORINGS ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

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REFERENCE

SITE AND PROPOSED BUILDING LAYOUT TAKEN FROM "CELLAR FLOOR PLAN"
PREPARED BY WILDER BALTER PARTNERS, DATED MAY 25, 2021.

dwg by: aas
chk by: SSG
scale: AS NOTED
date: 07/01/2021

CERT. OF AUTH. # 24GA27934700

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: PROPOSED RESIDENTIAL DEVELOPMENT
OSSINING DPW SITE
OSSINING, NY

title: SOIL VAPOR SAMPLING
RESULTS PLAN

job no: 11498
drawing no:

FIG-3.3

TABLES

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-2 (7-9)		B-2 (12-14)		B-4 (2-4)		B-4 (12-14)		B-5 (4-6)		B-5 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-01		L2130185-02		L2130185-04		L2130185-05		L2130185-06		L2130185-07	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																	
Solids, Total	NONE				%	81.2		78.5		84.2		83		95.2		82.3	
Cyanide, Total	57-12-5	27	27	27	mg/kg	1.2	U	1.2	U	1.1	U	1.2	U	0.96	U	0.45	J
Organochlorine Pesticides by GC																	
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000796	U	0.000821	U	0.000775	U	0.000761	U	0.000697	U	0.000777	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000796	U	0.000821	U	0.000775	U	0.000761	U	0.000697	U	0.000777	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.000955	U	0.000986	U	0.00093	U	0.000913	U	0.000837	U	0.000932	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00358	U	0.0037	U	0.00349	U	0.00342	U	0.00314	U	0.0035	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000796	U	0.000821	U	0.000775	U	0.000761	U	0.000697	U	0.000777	U
Endrin aldehyde	7421-93-4				mg/kg	0.00239	U	0.00246	U	0.00232	U	0.00228	U	0.00209	U	0.00233	U
Endrin ketone	53494-70-5				mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00119	U	0.00123	U	0.00116	U	0.00114	U	0.00105	U	0.00116	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00191	U	0.00197	U	0.000832	J	0.00182	U	0.00065	JIP	0.00186	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.00358	U	0.0037	U	0.00357		0.00342	U	0.00314	U	0.0035	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00191	U	0.00197	U	0.00186	U	0.00182	U	0.00167	U	0.00186	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000796	U	0.000821	U	0.000775	U	0.000761	U	0.000697	U	0.000777	U
Methoxychlor	72-43-5				mg/kg	0.00358	U	0.0037	U	0.00349	U	0.00342	U	0.00314	U	0.0035	U
Toxaphene	8001-35-2				mg/kg	0.0358	U	0.037	U	0.0349	U	0.0342	U	0.0314	U	0.035	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00239	U	0.00246	U	0.00232	U	0.00228	U	0.00209	U	0.00233	U
trans-Chlordane	5103-74-2				mg/kg	0.00239	U	0.00246	U	0.00154	JIP	0.00228	U	0.00209	U	0.00233	U
Chlordane	57-74-9				mg/kg	0.0159	U	0.0164	U	0.0155	U	0.0152	U	0.0139	U	0.0155	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0407	U	0.0411	U	0.0394	U	0.0394	U	0.0348	U	0.0394	U
Semivolatile Organics by GC/MS																	
Acenaphthene	83-32-9	20	100	100	mg/kg	0.14	J	0.17	U	0.79	U	0.041	J	0.028	J	0.16	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.12	U	0.13	U	0.59	U	0.12	U	0.1	U	0.12	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.18	U	0.19	U	0.89	U	0.18	U	0.15	U	0.18	U
2-Chloronaphthalene	91-58-7				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-2 (7-9)		B-2 (12-14)		B-4 (2-4)		B-4 (12-14)		B-5 (4-6)		B-5 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-01		L2130185-02		L2130185-04		L2130185-05		L2130185-06		L2130185-07	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.21		0.13	U	0.54	J	0.12	U	1.7		0.034	J
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.24	U	0.25	U	1.2	U	0.24	U	0.2	U	0.24	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.22	U	0.23	U	1.1	U	0.21	U	0.18	U	0.21	U
Hexachlorobutadiene	87-68-3				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.58	U	0.6	U	2.8	U	0.56	U	0.49	U	0.56	U
Hexachloroethane	67-72-1				mg/kg	0.16	U	0.17	U	0.79	U	0.16	U	0.14	U	0.16	U
Isophorone	78-59-1				mg/kg	0.18	U	0.19	U	0.89	U	0.18	U	0.15	U	0.18	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.074	J	0.21	U	0.99	U	0.032	J	0.23		0.099	J
Nitrobenzene	98-95-3				mg/kg	0.18	U	0.19	U	0.89	U	0.18	U	0.15	U	0.18	U
NDPA/DPA	86-30-6				mg/kg	0.16	U	0.17	U	0.79	U	0.16	U	0.14	U	0.16	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.2	U	0.21	U	0.96	J	0.2	U	0.17	U	0.2	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Di-n-butylphthalate	84-74-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Di-n-octylphthalate	117-84-0				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Diethyl phthalate	84-66-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Dimethyl phthalate	131-11-3				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.086	J	0.13	U	0.35	J	0.12	U	1		0.12	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.074	J	0.17	U	0.42	J	0.16	U	1		0.16	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.073	J	0.13	U	0.58	J	0.12	U	1.4		0.12	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.034	J	0.13	U	0.2	J	0.12	U	0.38		0.12	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.1	J	0.13	U	0.42	J	0.12	U	1.2		0.02	J
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.16	U	0.17	U	0.79	U	0.16	U	0.52		0.16	U
Anthracene	120-12-7	100	100	100	mg/kg	0.1	J	0.13	U	0.59	U	0.12	U	0.37		0.12	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.034	J	0.17	U	0.35	J	0.16	U	0.66		0.16	U
Fluorene	86-73-7	30	100	100	mg/kg	0.15	J	0.21	U	0.99	U	0.2	U	0.088	J	0.2	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.35		0.13	U	0.2	J	0.12	U	1.1		0.045	J
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.12	U	0.13	U	0.59	U	0.12	U	0.15		0.12	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.038	J	0.17	U	0.79	U	0.16	U	0.69		0.16	U
Pyrene	129-00-0	100	100	100	mg/kg	0.27		0.13	U	0.56	J	0.12	U	2		0.035	J
Biphenyl	92-52-4				mg/kg	0.46	U	0.48	U	2.2	U	0.45	U	0.39	U	0.45	U
4-Chloroaniline	106-47-8				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2-Nitroaniline	88-74-4				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
3-Nitroaniline	99-09-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
4-Nitroaniline	100-01-6				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.048	J	0.21	U	0.99	U	0.2	U	0.034	J	0.2	U
2-Methylnaphthalene	91-57-6				mg/kg	0.19	J	0.25	U	1.2	U	0.24	U	0.14	J	0.046	J
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Acetophenone	98-86-2				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.048	J
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.12	U	0.13	U	0.59	U	0.12	U	0.1	U	0.12	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-2 (7-9)		B-2 (12-14)		B-4 (2-4)		B-4 (12-14)		B-5 (4-6)		B-5 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-01		L2130185-02		L2130185-04		L2130185-05		L2130185-06		L2130185-07	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.18	U	0.19	U	0.89	U	0.18	U	0.15	U	0.18	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2-Nitrophenol	88-75-5				mg/kg	0.44	U	0.46	U	2.1	U	0.42	U	0.37	U	0.42	U
4-Nitrophenol	100-02-7				mg/kg	0.28	U	0.3	U	1.4	U	0.28	U	0.24	U	0.28	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.98	U	1	U	4.7	U	0.95	U	0.82	U	0.94	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.53	U	0.55	U	2.6	U	0.51	U	0.44	U	0.51	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.16	U	0.17	U	0.79	U	0.16	U	0.14	U	0.16	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.042	J	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.25	J	0.3	U	1.4	U	0.28	U	0.24	U	0.28	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Benzoic Acid	65-85-0				mg/kg	0.66	U	0.68	U	3.2	U	0.64	U	0.55	U	0.64	U
Benzyl Alcohol	100-51-6				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.17	U	0.2	U
Carbazole	86-74-8				mg/kg	0.2	U	0.21	U	0.99	U	0.2	U	0.035	J	0.2	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.03	U	0.032	U	0.15	U	0.03	U	0.026	U	0.029	U
Total Metals																	
Aluminum, Total	7429-90-5				mg/kg	4510		8910		9970		8490		25900		5440	
Antimony, Total	7440-36-0				mg/kg	4.81	U	4.96	U	4.49	U	4.7	U	4.04	U	4.64	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	4.42		0.536	J	2.04		1.03		1.28		0.928	U
Barium, Total	7440-39-3	350	350	400	mg/kg	158		79.1		28.2		84.7		325		50.5	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.192	J	0.218	J	0.171	J	0.263	J	0.347	J	0.148	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.452	J	0.298	J	0.656	J	0.282	J	0.63	J	0.167	J
Calcium, Total	7440-70-2				mg/kg	5370		1530		16800		3570		5180		896	
Chromium, Total	7440-47-3	30	36	180	mg/kg	10.9		15.8		31.9		16.1		49.8		12.4	
Cobalt, Total	7440-48-4				mg/kg	4.79		7.28		16.4		7.43		16.9		4.31	
Copper, Total	7440-50-8	50	270	270	mg/kg	38.9		7.89		30.9		13.4		46.6		7.8	
Iron, Total	7439-89-6				mg/kg	12600		17400		25700		16000		31300		9970	
Lead, Total	7439-92-1	63	400	400	mg/kg	298		6.24		8.1		28.3		51.9		2.7	J
Magnesium, Total	7439-95-4				mg/kg	2670		4620		11000		5060		20700		3320	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	272		88		427		107		467		72.1	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.692		0.081	U	0.076	U	0.105		0.081		0.077	U
Nickel, Total	7440-02-0	30	140	310	mg/kg	9.23		10.7		21.8		11.5		26.8		6.83	
Potassium, Total	7440-09-7				mg/kg	1520		4300		676		3350		17900		2620	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	2.64		1.98	U	0.638	J	0.357	J	1.09	J	1.86	U
Silver, Total	7440-22-4	2	36	180	mg/kg	0.337	J	0.992	U	0.898	U	0.939	U	0.808	U	0.928	U
Sodium, Total	7440-23-5				mg/kg	183	J	149	J	38.6	J	154	J	510		90	J
Thallium, Total	7440-28-0				mg/kg	1.92	U	1.98	U	1.8	U	1.88	U	1.62	U	1.86	U
Vanadium, Total	7440-62-2				mg/kg	15.2		22.8		35.6		22.1		101		16.4	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	253		36.3		129		40.2		101		23.2	
Volatile Organics by EPA 5035																	
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0086	U	0.0063	U	0.0063	U	0.0061	U	0.0065	U	0.0061	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0026	U	0.0019	U	0.0019	U	0.0018	U	0.0019	U	0.0018	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
1,2-Dichloropropane	78-87-5				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-2 (7-9)		B-2 (12-14)		B-4 (2-4)		B-4 (12-14)		B-5 (4-6)		B-5 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-01		L2130185-02		L2130185-04		L2130185-05		L2130185-06		L2130185-07	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0069	U	0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Bromodichloromethane	75-27-4				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Bromoform	75-25-2				mg/kg	0.0069	U	0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.0033		0.0031		0.0028		0.0022		0.0022		0.0023	
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.00018	J	0.0013	U	0.0012	U
Chloromethane	74-87-3				mg/kg	0.0069	U	0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
Bromomethane	74-83-9				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Chloroethane	75-00-3				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0026	U	0.0019	U	0.0019	U	0.0018	U	0.0019	U	0.0018	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.00043	J	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
p/m-Xylene	179601-23-1				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
o-Xylene	95-47-6				mg/kg	0.00065	J	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.00065	J	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Dibromomethane	74-95-3				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
Styrene	100-42-5				mg/kg	0.0004	J	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.017	U	0.012	U	0.013	U	0.012	U	0.013	U	0.012	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.12		0.038		0.013	U	0.061		0.014		0.013	
Carbon disulfide	75-15-0				mg/kg	0.017	U	0.012	U	0.013	U	0.012	U	0.013	U	0.012	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.033		0.005	J	0.013	U	0.0091	J	0.013	U	0.012	U
Vinyl acetate	108-05-4				mg/kg	0.017	U	0.012	U	0.013	U	0.012	U	0.013	U	0.012	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.017	U	0.012	U	0.013	U	0.012	U	0.013	U	0.012	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
2-Hexanone	591-78-6				mg/kg	0.017	U	0.012	U	0.013	U	0.012	U	0.013	U	0.012	U
Bromochloromethane	74-97-5				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-2 (7-9)		B-2 (12-14)		B-4 (2-4)		B-4 (12-14)		B-5 (4-6)		B-5 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-01		L2130185-02		L2130185-04		L2130185-05		L2130185-06		L2130185-07	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00086	U	0.00063	U	0.00063	U	0.00061	U	0.00065	U	0.00061	U
Bromobenzene	108-86-1				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.15		0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.18		0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0079		0.0025	U	0.00028	J	0.0024	U	0.0026	U	0.0024	U
o-Chlorotoluene	95-49-8				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
p-Chlorotoluene	106-43-4				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0052	U	0.0038	U	0.0038	U	0.0036	U	0.0039	U	0.0037	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0069	U	0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
Isopropylbenzene	98-82-8				mg/kg	0.015		0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0017	U	0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.013		0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
Acrylonitrile	107-13-1				mg/kg	0.0069	U	0.005	U	0.0051	U	0.0048	U	0.0052	U	0.0049	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.019		0.0012	U	0.0013	U	0.0012	U	0.0013	U	0.0012	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.00045	J	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.14	U	0.1	U	0.1	U	0.097	U	0.1	U	0.098	U
p-Diethylbenzene	105-05-5				mg/kg	0.14		0.00022	J	0.0025	U	0.0024	U	0.0026	U	0.0024	U
p-Ethyltoluene	622-96-8				mg/kg	0.00097	J	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.38		0.0011	J	0.0025	U	0.0024	U	0.0026	U	0.0024	U
Ethyl ether	60-29-7				mg/kg	0.0034	U	0.0025	U	0.0025	U	0.0024	U	0.0026	U	0.0024	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0086	U	0.0063	U	0.0063	U	0.0061	U	0.0065	U	0.0061	U

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-7 (2-4)		B-7 (8-10)		B-7 (8-10)		B-8 (5-7)		B-9 (5-7)		B-9 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130185-08		L2130185-09		L2130185-09 R1		L2130185-10		L2130469-01		L2130469-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																	
Solids, Total	NONE				%	89.8		91.8		-	-	75.5		90.2		93.3	
Cyanide, Total	57-12-5	27	27	27	mg/kg	0.4	J	3.4		-	-	2.8		0.57	J	7.9	
Organochlorine Pesticides by GC																	
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000716	U	0.000705	U	-	-	0.000868	U	0.00369	U	0.00341	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000716	U	0.000705	U	-	-	0.000868	U	0.00369	U	0.00341	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.00086	U	0.000846	U	-	-	0.00104	U	0.00443	U	0.00409	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00322	U	0.00317	U	-	-	0.0039	U	0.0166	U	0.0153	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000716	U	0.000705	U	-	-	0.000868	U	0.00369	U	0.00341	U
Endrin aldehyde	7421-93-4				mg/kg	0.00215	U	0.00211	U	-	-	0.0026	U	0.0111	U	0.0102	U
Endrin ketone	53494-70-5				mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00107	U	0.00106	U	-	-	0.0013	U	0.00554	U	0.00511	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00465		0.00169	U	-	-	0.00208	U	0.00239	J	0.00818	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.0145		0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.088		0.00317	U	-	-	0.0039	U	0.0166	U	0.0153	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00172	U	0.00169	U	-	-	0.00208	U	0.00886	U	0.00818	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000716	U	0.000705	U	-	-	0.000868	U	0.00369	U	0.00341	U
Methoxychlor	72-43-5				mg/kg	0.00322	U	0.00317	U	-	-	0.0039	U	0.0166	U	0.0153	U
Toxaphene	8001-35-2				mg/kg	0.0322	U	0.0317	U	-	-	0.039	U	0.166	U	0.153	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00237	IP	0.00211	U	-	-	0.0026	U	0.00853	J	0.0102	U
trans-Chlordane	5103-74-2				mg/kg	0.00432	IP	0.00211	U	-	-	0.0026	U	0.00963	JIP	0.0102	U
Chlordane	57-74-9				mg/kg	0.0143	U	0.0141	U	-	-	0.0174	U	0.0739	U	0.0682	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.339		0.0348	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.0365	U	0.0348	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0365	U	0.0363	U	-	-	0.0441	U	0.339		0.0348	U
Semivolatile Organics by GC/MS																	
Acenaphthene	83-32-9	20	100	100	mg/kg	0.15	U	3.7		-	-	0.21	J	0.055	J	88	
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U	-	-	0.66	U	0.11	U	5.3	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.16	U	-	-	0.99	U	0.16	U	8	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-7 (2-4)		B-7 (8-10)		B-7 (8-10)		B-8 (5-7)		B-9 (5-7)		B-9 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130185-08		L2130185-09		L2130185-09 R1		L2130185-10		L2130469-01		L2130469-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.44		9.9	E	12		11		1.3		49	
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.22	U	-	-	1.3	U	0.22	U	11	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.19	U	-	-	1.2	U	0.2	U	9.6	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.52	U	0.52	U	-	-	3.1	U	0.52	U	25	U
Hexachloroethane	67-72-1				mg/kg	0.15	U	0.14	U	-	-	0.88	U	0.14	U	7.1	U
Isophorone	78-59-1				mg/kg	0.16	U	0.16	U	-	-	0.99	U	0.16	U	8	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.062	J	4.1		-	-	8.7		0.091	J	160	
Nitrobenzene	98-95-3				mg/kg	0.16	U	0.16	U	-	-	0.99	U	0.16	U	8	U
NDPA/DPA	86-30-6				mg/kg	0.15	U	0.14	U	-	-	0.88	U	0.14	U	7.1	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.088	J	8.8	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.24		5.8		-	-	10		0.65		30	
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.28		4.9		-	-	15		0.7		24	
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.38		5.7		-	-	18		1.1		18	
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11		1.8		-	-	4.5		0.32		5.5	
Chrysene	218-01-9	1	1	3.9	mg/kg	0.26		4.9		-	-	9.2		0.86		26	
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.082	J	2.8		-	-	9.2		0.16		17	
Anthracene	120-12-7	100	100	100	mg/kg	0.075	J	4.8		-	-	2.6		0.16		47	
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.2		2.1		-	-	12		0.58		9.1	
Fluorene	86-73-7	30	100	100	mg/kg	0.027	J	3.6		-	-	0.99	J	0.075	J	46	
Phenanthrene	85-01-8	100	100	100	mg/kg	0.23		10	E	11		4.5		0.63		160	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.043	J	0.61		-	-	2.3		0.11		2.4	J
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.2		2.5		-	-	11		0.53		8.4	
Pyrene	129-00-0	100	100	100	mg/kg	0.41		8.4	E	9.7		14		1.4		72	
Biphenyl	92-52-4				mg/kg	0.42	U	0.57		-	-	0.46	J	0.42	U	12	J
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	1		-	-	0.76	J	0.026	J	4.8	J
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	1.1		-	-	2.1		0.045	J	89	
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.13	J	-	-	0.37	J	0.18	U	8.8	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U	-	-	0.66	U	0.11	U	5.3	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-7 (2-4)		B-7 (8-10)		B-7 (8-10)		B-8 (5-7)		B-9 (5-7)		B-9 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130185-08		L2130185-09		L2130185-09 R1		L2130185-10		L2130469-01		L2130469-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.16	U	-	-	0.99	U	0.16	U	8	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.39	U	-	-	2.4	U	0.39	U	19	U
4-Nitrophenol	100-02-7				mg/kg	0.26	U	0.25	U	-	-	1.5	U	0.26	U	12	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.88	U	0.86	U	-	-	5.3	U	0.88	U	42	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.48	U	0.47	U	-	-	2.9	U	0.47	U	23	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.15	U	0.14	U	-	-	0.88	U	0.14	U	7.1	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.18	U	-	-	0.21	J	0.18	U	8.8	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.26	U	-	-	0.38	J	0.26	U	13	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Benzoic Acid	65-85-0				mg/kg	0.59	U	0.58	U	-	-	3.6	U	0.59	U	29	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	0.18	U	-	-	1.1	U	0.18	U	8.8	U
Carbazole	86-74-8				mg/kg	0.028	J	0.49		-	-	0.31	J	0.075	J	3.6	J
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.027	U	0.027	U	-	-	0.16	U	0.027	U	1.3	U
Total Metals																	
Aluminum, Total	7429-90-5				mg/kg	6340		21400		-	-	6580		4500		11400	
Antimony, Total	7440-36-0				mg/kg	1.34	J	4.21	U	-	-	1.5	J	0.803	J	4.11	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	6.75		0.438	J	-	-	31.5		3.53		0.238	J
Barium, Total	7440-39-3	350	350	400	mg/kg	79.4		133		-	-	74.6		66.8		94.4	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.209	J	0.614		-	-	0.393	J	0.169	J	0.312	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	1.61		1.08		-	-	1.41		0.541	J	0.337	J
Calcium, Total	7440-70-2				mg/kg	42900		6620		-	-	39300		126000		1130	
Chromium, Total	7440-47-3	30	36	180	mg/kg	14.2		34.1		-	-	14		6.78		21.7	
Cobalt, Total	7440-48-4				mg/kg	5.89		14.2		-	-	11		3.26		9.77	
Copper, Total	7440-50-8	50	270	270	mg/kg	40.1		18.6		-	-	95.4		10.8		12.8	
Iron, Total	7439-89-6				mg/kg	13800		32700		-	-	28200		8670		21900	
Lead, Total	7439-92-1	63	400	400	mg/kg	158		10.6		-	-	317		15.2		14.2	
Magnesium, Total	7439-95-4				mg/kg	22900		14400		-	-	4500		49600		6510	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	193		244		-	-	236		280		163	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	1.48		0.068	U	-	-	2.3		0.07	U	0.091	
Nickel, Total	7440-02-0	30	140	310	mg/kg	9.72		24		-	-	18.1		6.75		15.5	
Potassium, Total	7440-09-7				mg/kg	2160		10000		-	-	1530		944		5050	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	0.48	J	0.892	J	-	-	54.7		0.643	J	1.64	U
Silver, Total	7440-22-4	2	36	180	mg/kg	0.637	J	0.842	U	-	-	1.03	U	1.03		0.822	U
Sodium, Total	7440-23-5				mg/kg	312		335		-	-	352		383		500	
Thallium, Total	7440-28-0				mg/kg	1.74	U	1.68	U	-	-	2.07	U	1.69	U	1.64	U
Vanadium, Total	7440-62-2				mg/kg	23.9		47.2		-	-	25.1		8.66		32.2	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	231		65.9		-	-	239		49.5		53.4	
Volatile Organics by EPA 5035																	
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0057	U	0.0058	U	-	-	0.01	U	0.0071	U	5.5	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.00056	J	0.0012	U	-	-	0.0015	J	0.0014	U	1.1	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0017	U	0.0017	U	-	-	0.0031	U	0.0021	U	1.6	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
1,2-Dichloropropane	78-87-5				mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-7 (2-4)		B-7 (8-10)		B-7 (8-10)		B-8 (5-7)		B-9 (5-7)		B-9 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130185-08		L2130185-09		L2130185-09 R1		L2130185-10		L2130469-01		L2130469-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0046	U	0.0047	U	-	-	0.0083	U	0.0056	U	4.4	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Bromodichloromethane	75-27-4				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Bromoform	75-25-2				mg/kg	0.0046	U	0.0047	U	-	-	0.0083	U	0.0056	U	4.4	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.013		0.0039		-	-	0.01		0.0035		0.31	J
Toluene	108-88-3	0.7	100	100	mg/kg	0.0035		0.0026		-	-	0.0091		0.0014		1.1	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.00071	J	0.016		-	-	0.0011	J	0.0014	U	18	
Chloromethane	74-87-3				mg/kg	0.0046	U	0.0047	U	-	-	0.0083	U	0.0056	U	4.4	U
Bromomethane	74-83-9				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
Chloroethane	75-00-3				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0017	U	0.0017	U	-	-	0.0031	U	0.0021	U	1.6	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
p/m-Xylene	179601-23-1				mg/kg	0.0025		0.0028		-	-	0.0019	J	0.0028	U	6.9	
o-Xylene	95-47-6				mg/kg	0.0013		0.0038		-	-	0.00065	J	0.0014	U	4.4	
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0038		0.0066		-	-	0.0026	J	0.0014	U	11	
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.00026	J	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.00026	J	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U
Dibromomethane	74-95-3				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
Styrene	100-42-5				mg/kg	0.0011	U	0.00099	J	-	-	0.001	J	0.0014	U	0.27	J
Dichlorodifluoromethane	75-71-8				mg/kg	0.011	U	0.012	U	-	-	0.021	U	0.014	U	11	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.1		0.011	J	-	-	0.044		0.086		11	U
Carbon disulfide	75-15-0				mg/kg	0.011	U	0.0088	J	-	-	0.021	U	0.014	U	11	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.027		0.012	U	-	-	0.0074	J	0.011	J	11	U
Vinyl acetate	108-05-4				mg/kg	0.011	U	0.012	U	-	-	0.021	U	0.014	U	11	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.011	U	0.012	U	-	-	0.021	U	0.014	U	11	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
2-Hexanone	591-78-6				mg/kg	0.011	U	0.012	U	-	-	0.021	U	0.014	U	11	U
Bromochloromethane	74-97-5				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	1.1	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-7 (2-4)		B-7 (8-10)		B-7 (8-10)		B-8 (5-7)		B-9 (5-7)		B-9 (13-15)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130185-08		L2130185-09		L2130185-09 R1		L2130185-10		L2130469-01		L2130469-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00057	U	0.00058	U	-	-	0.001	U	0.00071	U	0.55	U
Bromobenzene	108-86-1				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	0.35	J
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.0011	U	0.0012	U	-	-	0.0021	U	0.0014	U	0.17	J
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
o-Chlorotoluene	95-49-8				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
p-Chlorotoluene	106-43-4				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0034	U	0.0035	U	-	-	0.0062	U	0.0042	U	3.3	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0046	U	0.0047	U	-	-	0.0083	U	0.0056	U	4.4	U
Isopropylbenzene	98-82-8				mg/kg	0.0011	U	0.012	U	-	-	0.0021	U	0.00016	J	1.6	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0011	U	0.0027	U	-	-	0.0021	U	0.0014	U	0.86	J
Naphthalene	91-20-3	12	100	100	mg/kg	0.0046	U	0.24	U	-	-	0.016	U	0.0011	J	430	U
Acrylonitrile	107-13-1				mg/kg	0.0046	U	0.0047	U	-	-	0.0083	U	0.0056	U	4.4	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.0011	U	0.011	U	-	-	0.0021	U	0.0014	U	0.73	J
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.0023	U	0.0016	J	-	-	0.00055	J	0.0028	U	3.2	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.0023	U	0.033	U	-	-	0.00087	J	0.0028	U	9.7	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.091	U	0.093	U	-	-	0.16	U	0.11	U	88	U
p-Diethylbenzene	105-05-5				mg/kg	0.0023	U	0.0021	J	-	-	0.0041	U	0.0028	U	4.4	U
p-Ethyltoluene	622-96-8				mg/kg	0.0023	U	0.0082	U	-	-	0.0041	U	0.0028	U	13	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0023	U	0.018	U	-	-	0.00061	J	0.0028	U	1.4	J
Ethyl ether	60-29-7				mg/kg	0.0023	U	0.0023	U	-	-	0.0041	U	0.0028	U	2.2	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0057	U	0.0058	U	-	-	0.01	U	0.0071	U	5.5	U

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NY
RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Crit
USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-9 (13-15)		DUP		B-10 (9-11)		B-11 (1-3)		B-11 (1-3)		B-11 (5-7)	
SAMPLING DATE						6/7/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130469-02 R1		L2130185-03		L2130185-11		L2130469-03		L2130469-03 R1		L2130469-04	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																	
Solids, Total	NONE				%	-	-	81.4		87.1		89.6		-	-	91.8	
Cyanide, Total	57-12-5	27	27	27	mg/kg	-	-	1.2	U	3.5		0.62	J	-	-	1.1	U
Organochlorine Pesticides by GC																	
Delta-BHC	319-86-8	0.04	100	100	mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	-	-	0.000771	U	0.000743	U	0.00354	U	-	-	0.00692	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	-	-	0.000771	U	0.000743	U	0.00354	U	-	-	0.00692	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	-	-	0.000925	U	0.000892	U	0.00425	U	-	-	0.0083	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Heptachlor epoxide	1024-57-3				mg/kg	-	-	0.00347	U	0.00334	U	0.016	U	-	-	0.0311	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	-	-	0.000771	U	0.000743	U	0.00354	U	-	-	0.00692	U
Endrin aldehyde	7421-93-4				mg/kg	-	-	0.00231	U	0.00223	U	0.0106	U	-	-	0.0208	U
Endrin ketone	53494-70-5				mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	-	-	0.00116	U	0.00111	U	0.00532	U	-	-	0.0104	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	-	-	0.00185	U	0.0021	P	0.00851	U	-	-	0.0166	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	-	-	0.00185	U	0.00682		0.00851	U	-	-	0.0166	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	-	-	0.00347	U	0.00334	U	0.016	U	-	-	0.0311	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	-	-	0.00185	U	0.00178	U	0.00851	U	-	-	0.0166	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	-	-	0.000771	U	0.000743	U	0.00354	U	-	-	0.00692	U
Methoxychlor	72-43-5				mg/kg	-	-	0.00347	U	0.00334	U	0.016	U	-	-	0.0311	U
Toxaphene	8001-35-2				mg/kg	-	-	0.0347	U	0.0334	U	0.16	U	-	-	0.311	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	-	-	0.00231	U	0.00223	U	0.0106	U	-	-	0.0208	U
trans-Chlordane	5103-74-2				mg/kg	-	-	0.00231	U	0.00223	U	0.0106	U	-	-	0.0208	U
Chlordane	57-74-9				mg/kg	-	-	0.0154	U	0.0149	U	0.0709	U	-	-	0.138	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	-	-	0.0406	U	0.0381	U	0.0355	U	-	-	0.0347	U
Semivolatile Organics by GC/MS																	
Acenaphthene	83-32-9	20	100	100	mg/kg	-	-	0.16	U	0.21		0.2		-	-	0.7	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	-	-	0.12	U	0.11	U	0.11	U	-	-	0.53	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	-	-	0.18	U	0.17	U	0.16	U	-	-	0.79	U
2-Chloronaphthalene	91-58-7				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-9 (13-15)		DUP		B-10 (9-11)		B-11 (1-3)		B-11 (1-3)		B-11 (5-7)	
SAMPLING DATE						6/7/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130469-02 R1		L2130185-03		L2130185-11		L2130469-03		L2130469-03 R1		L2130469-04	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
2,4-Dinitrotoluene	121-14-2				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
2,6-Dinitrotoluene	606-20-2				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Fluoranthene	206-44-0	100	100	100	mg/kg	-	-	0.12	U	6.4		15	E	18		0.59	
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	-	-	0.24	U	0.23	U	0.22	U	-	-	1	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	-	-	0.22	U	0.2	U	0.2	U	-	-	0.95	U
Hexachlorobutadiene	87-68-3				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	-	-	0.58	U	0.54	U	0.52	U	-	-	2.5	U
Hexachloroethane	67-72-1				mg/kg	-	-	0.16	U	0.15	U	0.15	U	-	-	0.7	U
Isophorone	78-59-1				mg/kg	-	-	0.18	U	0.17	U	0.16	U	-	-	0.79	U
Naphthalene	91-20-3	12	100	100	mg/kg	-	-	0.2	U	2.1		0.95		-	-	0.88	U
Nitrobenzene	98-95-3				mg/kg	-	-	0.18	U	0.17	U	0.16	U	-	-	0.79	U
NDPA/DPA	86-30-6				mg/kg	-	-	0.16	U	0.15	U	0.15	U	-	-	0.7	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	-	-	0.2	U	0.19	U	0.088	J	-	-	0.88	U
Butyl benzyl phthalate	85-68-7				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Di-n-butylphthalate	84-74-2				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Di-n-octylphthalate	117-84-0				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Diethyl phthalate	84-66-2				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Dimethyl phthalate	131-11-3				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	-	-	0.12	U	3.6		16	E	17		0.39	J
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	-	-	0.16	U	3.6		20	E	20		0.56	J
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	-	-	0.12	U	4.6		21	E	19		0.58	
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	-	-	0.12	U	1.3		4.4		-	-	0.23	J
Chrysene	218-01-9	1	1	3.9	mg/kg	-	-	0.12	U	3.5		13	E	15		0.46	J
Acenaphthylene	208-96-8	100	100	100	mg/kg	-	-	0.16	U	0.67		3.9		-	-	0.7	U
Anthracene	120-12-7	100	100	100	mg/kg	-	-	0.12	U	1		2		-	-	0.53	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	-	-	0.16	U	1.9		12	E	11		0.29	J
Fluorene	86-73-7	30	100	100	mg/kg	-	-	0.2	U	0.46		0.56		-	-	0.88	U
Phenanthrene	85-01-8	100	100	100	mg/kg	-	-	0.12	U	1.9		3.2		-	-	0.26	J
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	-	-	0.12	U	0.45		2.5		-	-	0.53	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	-	-	0.16	U	2.1		12	E	11		0.29	J
Pyrene	129-00-0	100	100	100	mg/kg	-	-	0.12	U	6.8		25	E	34		0.56	
Biphenyl	92-52-4				mg/kg	-	-	0.46	U	0.12	J	0.054	J	-	-	2	U
4-Chloroaniline	106-47-8				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
2-Nitroaniline	88-74-4				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
3-Nitroaniline	99-09-2				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
4-Nitroaniline	100-01-6				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	-	-	0.2	U	0.08	J	0.087	J	-	-	0.88	U
2-Methylnaphthalene	91-57-6				mg/kg	-	-	0.24	U	0.95		0.38		-	-	1	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Acetophenone	98-86-2				mg/kg	-	-	0.2	U	0.036	J	0.056	J	-	-	0.88	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	-	-	0.12	U	0.11	U	0.11	U	-	-	0.53	U
p-Chloro-m-cresol	59-50-7				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-9 (13-15)		DUP		B-10 (9-11)		B-11 (1-3)		B-11 (1-3)		B-11 (5-7)	
SAMPLING DATE						6/7/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130469-02 R1		L2130185-03		L2130185-11		L2130469-03		L2130469-03 R1		L2130469-04	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
2,4-Dichlorophenol	120-83-2				mg/kg	-	-	0.18	U	0.17	U	0.16	U	-	-	0.79	U
2,4-Dimethylphenol	105-67-9				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
2-Nitrophenol	88-75-5				mg/kg	-	-	0.44	U	0.41	U	0.4	U	-	-	1.9	U
4-Nitrophenol	100-02-7				mg/kg	-	-	0.28	U	0.26	U	0.26	U	-	-	1.2	U
2,4-Dinitrophenol	51-28-5				mg/kg	-	-	0.97	U	0.91	U	0.88	U	-	-	4.2	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	-	-	0.52	U	0.49	U	0.48	U	-	-	2.3	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	-	-	0.16	U	0.15	U	0.15	U	-	-	0.7	U
Phenol	108-95-2	0.33	100	100	mg/kg	-	-	0.2	U	0.19	U	0.046	J	-	-	0.88	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	-	-	0.29	U	0.06	J	0.053	J	-	-	1.3	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	-	-	0.2	U	0.19	U	0.18	U	-	-	0.88	U
Benzoic Acid	65-85-0				mg/kg	-	-	0.65	U	0.61	U	0.59	U	-	-	2.8	U
Benzyl Alcohol	100-51-6				mg/kg	-	-	0.2	U	0.15	J	0.18	U	-	-	0.88	U
Carbazole	86-74-8				mg/kg	-	-	0.2	U	0.18	J	0.14	J	-	-	0.88	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-	0.03	U	0.028	U	0.027	U	-	-	0.13	U
Total Metals																	
Aluminum, Total	7429-90-5				mg/kg	-	-	7900		8980		6930		-	-	4980	
Antimony, Total	7440-36-0				mg/kg	-	-	4.75	U	4.44	U	4.2	U	-	-	4.13	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	-	-	0.968		5.48		4.44		-	-	2.51	
Barium, Total	7440-39-3	350	350	400	mg/kg	-	-	75.4		106		90.6		-	-	39.8	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	-	-	0.218	J	0.355	J	0.285	J	-	-	0.182	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	-	-	0.304	J	0.515	J	0.428	J	-	-	0.28	J
Calcium, Total	7440-70-2				mg/kg	-	-	3830		32200		9290		-	-	66900	
Chromium, Total	7440-47-3	30	36	180	mg/kg	-	-	15.5		15.9		15.6		-	-	9.03	
Cobalt, Total	7440-48-4				mg/kg	-	-	8.8		6.66		7.65		-	-	5.78	
Copper, Total	7440-50-8	50	270	270	mg/kg	-	-	16.1		18.1		28.3		-	-	29.4	
Iron, Total	7439-89-6				mg/kg	-	-	16200		15300		15800		-	-	12300	
Lead, Total	7439-92-1	63	400	400	mg/kg	-	-	15.7		60.4		192		-	-	20.3	
Magnesium, Total	7439-95-4				mg/kg	-	-	5770		11800		6090		-	-	32200	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	-	-	138		329		111		-	-	225	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	-	-	0.078	U	0.074		0.468		-	-	0.14	
Nickel, Total	7440-02-0	30	140	310	mg/kg	-	-	13.7		11.5		12.6		-	-	8.81	
Potassium, Total	7440-09-7				mg/kg	-	-	3160		2580		2950		-	-	1430	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	-	-	0.484	J	0.817	J	1.68	U	-	-	1.65	U
Silver, Total	7440-22-4	2	36	180	mg/kg	-	-	0.949	U	0.888	U	0.839	U	-	-	0.825	U
Sodium, Total	7440-23-5				mg/kg	-	-	122	J	1280		282		-	-	432	
Thallium, Total	7440-28-0				mg/kg	-	-	1.9	U	1.78	U	1.68	U	-	-	1.65	U
Vanadium, Total	7440-62-2				mg/kg	-	-	22.4		23.2		20.2		-	-	37.4	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	-	-	36.6		170		135		-	-	54.2	
Volatile Organics by EPA 5035																	
Methylene chloride	75-09-2	0.05	51	100	mg/kg	-	-	0.0059	U	0.0062	U	0.0056	U	-	-	0.0088	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
Chloroform	67-66-3	0.37	10	49	mg/kg	-	-	0.0018	U	0.0018	U	0.0017	U	-	-	0.0026	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
1,2-Dichloropropane	78-87-5				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-9 (13-15)		DUP		B-10 (9-11)		B-11 (1-3)		B-11 (1-3)		B-11 (5-7)	
SAMPLING DATE						6/7/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130469-02 R1		L2130185-03		L2130185-11		L2130469-03		L2130469-03 R1		L2130469-04	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
1,1,2-Trichloroethane	79-00-5				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Trichlorofluoromethane	75-69-4				mg/kg	-	-	0.0047	U	0.005	U	0.0045	U	-	-	0.0071	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Bromodichloromethane	75-27-4				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
1,1-Dichloropropene	563-58-6				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Bromoform	75-25-2				mg/kg	-	-	0.0047	U	0.005	U	0.0045	U	-	-	0.0071	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	-	-	0.00059	U	0.014		0.0019		-	-	0.0005	J
Toluene	108-88-3	0.7	100	100	mg/kg	-	-	0.0027		0.024		0.0011	U	-	-	0.0018	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	-	-	0.0012	U	0.028		0.0011	U	-	-	0.0018	U
Chloromethane	74-87-3				mg/kg	-	-	0.0047	U	0.005	U	0.0045	U	-	-	0.0071	U
Bromomethane	74-83-9				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
Chloroethane	75-00-3				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	-	-	0.0018	U	0.0018	U	0.0017	U	-	-	0.0026	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
p/m-Xylene	179601-23-1				mg/kg	-	-	0.0024	U	0.03		0.0022	U	-	-	0.0035	U
o-Xylene	95-47-6				mg/kg	-	-	0.0012	U	0.02		0.0011	U	-	-	0.0018	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	-	-	0.0012	U	0.05		0.0011	U	-	-	0.0018	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
Dibromomethane	74-95-3				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
Styrene	100-42-5				mg/kg	-	-	0.0012	U	0.012		0.0011	U	-	-	0.0018	U
Dichlorodifluoromethane	75-71-8				mg/kg	-	-	0.012	U	0.012	U	0.011	U	-	-	0.018	U
Acetone	67-64-1	0.05	100	100	mg/kg	-	-	0.048		0.0061	J	0.032		-	-	0.018	U
Carbon disulfide	75-15-0				mg/kg	-	-	0.012	U	0.012	U	0.011	U	-	-	0.018	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	-	-	0.0061	J	0.012	U	0.011	U	-	-	0.018	U
Vinyl acetate	108-05-4				mg/kg	-	-	0.012	U	0.012	U	0.011	U	-	-	0.018	U
4-Methyl-2-pentanone	108-10-1				mg/kg	-	-	0.012	U	0.012	U	0.011	U	-	-	0.018	U
1,2,3-Trichloropropane	96-18-4				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
2-Hexanone	591-78-6				mg/kg	-	-	0.012	U	0.012	U	0.011	U	-	-	0.018	U
Bromochloromethane	74-97-5				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
2,2-Dichloropropane	594-20-7				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,2-Dibromoethane	106-93-4				mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-9 (13-15)		DUP		B-10 (9-11)		B-11 (1-3)		B-11 (1-3)		B-11 (5-7)	
SAMPLING DATE						6/7/2021		6/4/2021		6/4/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130469-02 R1		L2130185-03		L2130185-11		L2130469-03		L2130469-03 R1		L2130469-04	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	-	-	0.00059	U	0.00062	U	0.00056	U	-	-	0.00088	U
Bromobenzene	108-86-1				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	-	-	0.00021	J	0.003		0.0011	U	-	-	0.0018	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	-	-	0.0012	U	0.0012	U	0.0011	U	-	-	0.0018	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
o-Chlorotoluene	95-49-8				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
p-Chlorotoluene	106-43-4				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	-	-	0.0035	U	0.0037	U	0.0034	U	-	-	0.0053	U
Hexachlorobutadiene	87-68-3				mg/kg	-	-	0.0047	U	0.005	U	0.0045	U	-	-	0.0071	U
Isopropylbenzene	98-82-8				mg/kg	-	-	0.0012	U	0.00095	J	0.0011	U	-	-	0.0018	U
p-Isopropyltoluene	99-87-6				mg/kg	-	-	0.0012	U	0.00046	J	0.0011	U	-	-	0.0018	U
Naphthalene	91-20-3	12	100	100	mg/kg	500	E	0.0012	J	0.71	E	0.0045	U	-	-	0.0071	U
Acrylonitrile	107-13-1				mg/kg	-	-	0.0047	U	0.005	U	0.0045	U	-	-	0.0071	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	-	-	0.0012	U	0.0007	J	0.0011	U	-	-	0.0018	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	-	-	0.0024	U	0.0062		0.0022	U	-	-	0.0035	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	-	-	0.0024	U	0.022		0.0022	U	-	-	0.0035	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-	0.094	U	0.099	U	0.09	U	-	-	0.14	U
p-Diethylbenzene	105-05-5				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
p-Ethyltoluene	622-96-8				mg/kg	-	-	0.0024	U	0.013		0.0022	U	-	-	0.0035	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	-	-	0.00039	J	0.059		0.0022	U	-	-	0.0035	U
Ethyl ether	60-29-7				mg/kg	-	-	0.0024	U	0.0025	U	0.0022	U	-	-	0.0035	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	-	-	0.0059	U	0.0062	U	0.0056	U	-	-	0.0088	U

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NY
RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Crit
USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part



3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-12 (2-4)		B-12 (12-14)		B-12 (12-14)		B-13 (3-5)		B-13 (9-11)		B-14 (11-13)	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130469-05		L2130469-06		L2130469-06 R1		L2130185-12		L2130185-13		L2130185-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																	
Solids, Total	NONE				%	70		91		-	-	71.3		83.4		85.8	
Cyanide, Total	57-12-5	27	27	27	mg/kg	0.83	J	1.1	U	-	-	1.3	U	1.2	U	0.32	J
Organochlorine Pesticides by GC																	
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.00476	U	0.000727	U	-	-	0.000895	U	0.000758	U	0.00075	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.00476	U	0.000727	U	-	-	0.000895	U	0.000758	U	0.00075	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.00571	U	0.000873	U	-	-	0.00107	U	0.00091	U	0.0009	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Heptachlor epoxide	1024-57-3				mg/kg	0.0214	U	0.00327	U	-	-	0.00403	U	0.00341	U	0.00338	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.00476	U	0.000727	U	-	-	0.000895	U	0.000758	U	0.00075	U
Endrin aldehyde	7421-93-4				mg/kg	0.0143	U	0.00218	U	-	-	0.00268	U	0.00228	U	0.00225	U
Endrin ketone	53494-70-5				mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00714	U	0.00109	U	-	-	0.00134	U	0.00114	U	0.00112	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.0214	U	0.00327	U	-	-	0.00403	U	0.00341	U	0.00338	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.0114	U	0.00174	U	-	-	0.00215	U	0.00182	U	0.0018	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.00476	U	0.000727	U	-	-	0.000895	U	0.000758	U	0.00075	U
Methoxychlor	72-43-5				mg/kg	0.0214	U	0.00327	U	-	-	0.00403	U	0.00341	U	0.00338	U
Toxaphene	8001-35-2				mg/kg	0.214	U	0.0327	U	-	-	0.0403	U	0.0341	U	0.0338	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.0143	U	0.00218	U	-	-	0.00268	U	0.00228	U	0.00225	U
trans-Chlordane	5103-74-2				mg/kg	0.0143	U	0.00218	U	-	-	0.00268	U	0.00228	U	0.00225	U
Chlordane	57-74-9				mg/kg	0.0952	U	0.0145	U	-	-	0.0179	U	0.0152	U	0.015	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0448	U	0.0361	U	-	-	0.0443	U	0.0399	U	0.0373	U
Semivolatile Organics by GC/MS																	
Acenaphthene	83-32-9	20	100	100	mg/kg	1.6	J	27	E	39		0.097	J	0.15	U	42	
1,2,4-Trichlorobenzene	120-82-1				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	1.4	U	0.11	U	-	-	0.14	U	0.12	U	2.3	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	2.1	U	0.16	U	-	-	0.2	U	0.17	U	3.4	U
2-Chloronaphthalene	91-58-7				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-12 (2-4)		B-12 (12-14)		B-12 (12-14)		B-13 (3-5)		B-13 (9-11)		B-14 (11-13)	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130469-05		L2130469-06		L2130469-06 R1		L2130185-12		L2130185-13		L2130185-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2,4-Dinitrotoluene	121-14-2				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2,6-Dinitrotoluene	606-20-2				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Fluoranthene	206-44-0	100	100	100	mg/kg	49		17	E	20		2.4		0.027	J	16	
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	2.8	U	0.22	U	-	-	0.27	U	0.23	U	4.6	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	2.5	U	0.2	U	-	-	0.24	U	0.21	U	4.1	U
Hexachlorobutadiene	87-68-3				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	6.6	U	0.52	U	-	-	0.65	U	0.55	U	11	U
Hexachloroethane	67-72-1				mg/kg	1.8	U	0.15	U	-	-	0.18	U	0.15	U	3.1	U
Isophorone	78-59-1				mg/kg	2.1	U	0.16	U	-	-	0.2	U	0.17	U	3.4	U
Naphthalene	91-20-3	12	100	100	mg/kg	5.5		6.4		-	-	0.38		0.19	U	240	E
Nitrobenzene	98-95-3				mg/kg	2.1	U	0.16	U	-	-	0.2	U	0.17	U	3.4	U
NDPA/DPA	86-30-6				mg/kg	1.8	U	0.15	U	-	-	0.18	U	0.15	U	3.1	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Butyl benzyl phthalate	85-68-7				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Di-n-butylphthalate	84-74-2				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Di-n-octylphthalate	117-84-0				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Diethyl phthalate	84-66-2				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Dimethyl phthalate	131-11-3				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	37		11	E	12		3.7		0.022	J	7.6	
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	51		10	E	9.9		6.6		0.15	U	5.6	
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	60		9.1	E	8.3		5.8		0.12	U	3.8	
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	16		2		-	-	2		0.12	U	1.8	J
Chrysene	218-01-9	1	1	3.9	mg/kg	34		9.1	E	10		3.8		0.021	J	6.6	
Acenaphthylene	208-96-8	100	100	100	mg/kg	5		4.6		-	-	3.5		0.15	U	6.2	
Anthracene	120-12-7	100	100	100	mg/kg	7.3		15	E	19		0.86		0.12	U	17	
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	31		4.1		-	-	3.2		0.15	U	2.2	J
Fluorene	86-73-7	30	100	100	mg/kg	2	J	13	E	17		0.23		0.19	U	18	
Phenanthrene	85-01-8	100	100	100	mg/kg	17		35	E	62		0.46		0.12	U	55	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	7		0.93		-	-	0.81		0.12	U	0.52	J
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	36		4		-	-	3.2		0.15	U	1.8	J
Pyrene	129-00-0	100	100	100	mg/kg	53		23	E	29		8.8		0.046	J	23	
Biphenyl	92-52-4				mg/kg	5.3	U	4.4		-	-	0.52	U	0.44	U	7.1	J
4-Chloroaniline	106-47-8				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2-Nitroaniline	88-74-4				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
3-Nitroaniline	99-09-2				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
4-Nitroaniline	100-01-6				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	1.6	J	2.5		-	-	0.06	J	0.19	U	2.1	J
2-Methylnaphthalene	91-57-6				mg/kg	1.2	J	0.19	J	-	-	0.13	J	0.23	U	68	
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Acetophenone	98-86-2				mg/kg	2.3	U	0.96		-	-	0.048	J	0.19	U	0.62	J
2,4,6-Trichlorophenol	88-06-2				mg/kg	1.4	U	0.11	U	-	-	0.14	U	0.12	U	2.3	U
p-Chloro-m-cresol	59-50-7				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-12 (2-4)		B-12 (12-14)		B-12 (12-14)		B-13 (3-5)		B-13 (9-11)		B-14 (11-13)	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130469-05		L2130469-06		L2130469-06 R1		L2130185-12		L2130185-13		L2130185-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2,4-Dichlorophenol	120-83-2				mg/kg	2.1	U	0.16	U	-	-	0.2	U	0.17	U	3.4	U
2,4-Dimethylphenol	105-67-9				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2-Nitrophenol	88-75-5				mg/kg	5	U	0.4	U	-	-	0.49	U	0.42	U	8.3	U
4-Nitrophenol	100-02-7				mg/kg	3.2	U	0.26	U	-	-	0.32	U	0.27	U	5.4	U
2,4-Dinitrophenol	51-28-5				mg/kg	11	U	0.88	U	-	-	1.1	U	0.93	U	18	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	6	U	0.48	U	-	-	0.59	U	0.5	U	10	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	1.8	U	0.15	U	-	-	0.18	U	0.15	U	3.1	U
Phenol	108-95-2	0.33	100	100	mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	3.3	U	0.26	U	-	-	0.33	U	0.28	U	5.5	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Benzoic Acid	65-85-0				mg/kg	7.5	U	0.59	U	-	-	0.73	U	0.63	U	12	U
Benzyl Alcohol	100-51-6				mg/kg	2.3	U	0.18	U	-	-	0.23	U	0.19	U	3.8	U
Carbazole	86-74-8				mg/kg	2.1	J	0.18	U	-	-	0.064	J	0.19	U	0.39	J
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.35	U	0.027	U	-	-	0.034	U	0.029	U	0.57	U
Total Metals																	
Aluminum, Total	7429-90-5				mg/kg	4470		8330		-	-	11500		9810		5820	
Antimony, Total	7440-36-0				mg/kg	0.714	J	4.32	U	-	-	0.514	J	4.53	U	4.41	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	18		0.847	J	-	-	10.2		0.825	J	0.697	J
Barium, Total	7440-39-3	350	350	400	mg/kg	97.7		46.9		-	-	163		123		51.1	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.187	J	0.268	J	-	-	0.481	J	0.345	J	0.185	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.648	J	0.199	J	-	-	0.667	J	0.39	J	0.256	J
Calcium, Total	7440-70-2				mg/kg	244000		845		-	-	9720		2220		885	
Chromium, Total	7440-47-3	30	36	180	mg/kg	6.84		14.5		-	-	23.7		21.3		10.7	
Cobalt, Total	7440-48-4				mg/kg	3.85		5.98		-	-	13.5		10.9		6.62	
Copper, Total	7440-50-8	50	270	270	mg/kg	22.7		11.6		-	-	39.6		29		12.1	
Iron, Total	7439-89-6				mg/kg	22600		14400		-	-	31400		22400		12400	
Lead, Total	7439-92-1	63	400	400	mg/kg	74.2		4.57		-	-	319		6.03		9.12	
Magnesium, Total	7439-95-4				mg/kg	1610		3230		-	-	9150		5920		2820	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	421		114		-	-	423		112		74.4	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.514		0.069	U	-	-	0.608		0.075	U	0.051	J
Nickel, Total	7440-02-0	30	140	310	mg/kg	5.43		9.99		-	-	21.6		17.2		9.87	
Potassium, Total	7440-09-7				mg/kg	688		2060		-	-	4300		4960		1820	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	1.89	J	1.73	U	-	-	0.634	J	1.81	U	1.76	U
Silver, Total	7440-22-4	2	36	180	mg/kg	1.1	U	0.864	U	-	-	1.09	U	0.907	U	0.882	U
Sodium, Total	7440-23-5				mg/kg	1690		243		-	-	733		566		69.9	J
Thallium, Total	7440-28-0				mg/kg	2.2	U	1.73	U	-	-	2.19	U	1.81	U	1.76	U
Vanadium, Total	7440-62-2				mg/kg	15.8		22.7		-	-	31.1		35.1		16.3	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	463		27.4		-	-	137		46.9		31.8	
Volatile Organics by EPA 5035																	
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.53	U	0.7	U	-	-	0.0067	U	0.0058	U	8.6	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.16	U	0.21	U	-	-	0.002	U	0.0017	U	2.6	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
1,2-Dichloropropane	78-87-5				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-12 (2-4)		B-12 (12-14)		B-12 (12-14)		B-13 (3-5)		B-13 (9-11)		B-14 (11-13)	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130469-05		L2130469-06		L2130469-06 R1		L2130185-12		L2130185-13		L2130185-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Trichlorofluoromethane	75-69-4				mg/kg	0.42	U	0.56	U	-	-	0.0053	U	0.0046	U	6.9	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Bromodichloromethane	75-27-4				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
1,1-Dichloropropene	563-58-6				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Bromoform	75-25-2				mg/kg	0.42	U	0.56	U	-	-	0.0053	U	0.0046	U	6.9	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	6.7		0.07	U	-	-	0.0026		0.00058	U	0.3	J
Toluene	108-88-3	0.7	100	100	mg/kg	0.52		0.14	U	-	-	0.0036		0.0018		1.7	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	2.3		0.55		-	-	0.00022	J	0.0012	U	5.6	
Chloromethane	74-87-3				mg/kg	0.42	U	0.56	U	-	-	0.0053	U	0.0046	U	6.9	U
Bromomethane	74-83-9				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
Chloroethane	75-00-3				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.16	U	0.21	U	-	-	0.002	U	0.0017	U	2.6	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
p/m-Xylene	179601-23-1				mg/kg	2		0.14	J	-	-	0.0027	U	0.0023	U	3.5	U
o-Xylene	95-47-6				mg/kg	0.92		0.27		-	-	0.00046	J	0.0012	U	1.4	J
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	2.9		0.41	J	-	-	0.00046	J	0.0012	U	1.4	J
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U
Dibromomethane	74-95-3				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
Styrene	100-42-5				mg/kg	0.11	U	0.14	U	-	-	0.0003	J	0.0012	U	0.59	J
Dichlorodifluoromethane	75-71-8				mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
Acetone	67-64-1	0.05	100	100	mg/kg	1.1	U	1.4	U	-	-	0.023		0.06		17	U
Carbon disulfide	75-15-0				mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
Vinyl acetate	108-05-4				mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
4-Methyl-2-pentanone	108-10-1				mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
2-Hexanone	591-78-6				mg/kg	1.1	U	1.4	U	-	-	0.013	U	0.012	U	17	U
Bromochloromethane	74-97-5				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
2,2-Dichloropropane	594-20-7				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,2-Dibromoethane	106-93-4				mg/kg	0.11	U	0.14	U	-	-	0.0013	U	0.0012	U	1.7	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-12 (2-4)		B-12 (12-14)		B-12 (12-14)		B-13 (3-5)		B-13 (9-11)		B-14 (11-13)	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130469-05		L2130469-06		L2130469-06 R1		L2130185-12		L2130185-13		L2130185-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.053	U	0.07	U	-	-	0.00067	U	0.00058	U	0.86	U
Bromobenzene	108-86-1				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.11	U	0.12	J	-	-	0.0013	U	0.0012	U	1.6	J
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.11	U	0.055	J	-	-	0.0013	U	0.0012	U	0.72	J
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
o-Chlorotoluene	95-49-8				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
p-Chlorotoluene	106-43-4				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.32	U	0.42	U	-	-	0.004	U	0.0035	U	5.2	U
Hexachlorobutadiene	87-68-3				mg/kg	0.42	U	0.56	U	-	-	0.0053	U	0.0046	U	6.9	U
Isopropylbenzene	98-82-8				mg/kg	0.67		1.1		-	-	0.0013	U	0.0012	U	5.4	
p-Isopropyltoluene	99-87-6				mg/kg	0.16		0.28		-	-	0.0013	U	0.0012	U	3.1	
Naphthalene	91-20-3	12	100	100	mg/kg	8		65		70	E	0.0065		0.0016	J	790	
Acrylonitrile	107-13-1				mg/kg	0.42	U	0.56	U	-	-	0.0053	U	0.0046	U	6.9	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.27		0.52		-	-	0.0013	U	0.0012	U	3.3	
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.35		1.3		-	-	0.0027	U	0.0023	U	14	
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	2.1		5.8		-	-	0.00046	J	0.0023	U	37	
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	8.5	U	11	U	-	-	0.11	U	0.093	U	140	U
p-Diethylbenzene	105-05-5				mg/kg	0.34		2.9		-	-	0.0027	U	0.0023	U	3.5	U
p-Ethyltoluene	622-96-8				mg/kg	1.4		0.73		-	-	0.0027	U	0.0023	U	3.1	J
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.15	J	0.53		-	-	0.0027	U	0.0023	U	7.6	
Ethyl ether	60-29-7				mg/kg	0.21	U	0.28	U	-	-	0.0027	U	0.0023	U	3.5	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.53	U	0.7	U	-	-	0.0067	U	0.0058	U	8.6	U

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NY
RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Crit
USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-14 (11-13)		B-14 (17-19)		B-14 (17-19)		B-14 (24-26)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-14 R1		L2130185-15		L2130185-15 R1		L2130185-16		L2130185-16 R1		L2130185-17	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																	
Solids, Total	NONE				%	-	-	79.2		-	-	79.9		-	-	73.1	
Cyanide, Total	57-12-5	27	27	27	mg/kg	-	-	0.44	J	-	-	1.2	U	-	-	5.6	
Organochlorine Pesticides by GC																	
Delta-BHC	319-86-8	0.04	100	100	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	-	-	0.000839	U	-	-	0.000785	U	-	-	0.000894	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	-	-	0.000839	U	-	-	0.000785	U	-	-	0.000894	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	-	-	0.00101	U	-	-	0.000942	U	-	-	0.00107	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Heptachlor epoxide	1024-57-3				mg/kg	-	-	0.00378	U	-	-	0.00353	U	-	-	0.00402	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	-	-	0.000839	U	-	-	0.000785	U	-	-	0.000894	U
Endrin aldehyde	7421-93-4				mg/kg	-	-	0.00252	U	-	-	0.00236	U	-	-	0.00268	U
Endrin ketone	53494-70-5				mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	-	-	0.00126	U	-	-	0.00118	U	-	-	0.00134	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	-	-	0.00378	U	-	-	0.00353	U	-	-	0.00402	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	-	-	0.00201	U	-	-	0.00188	U	-	-	0.00214	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	-	-	0.000839	U	-	-	0.000785	U	-	-	0.000894	U
Methoxychlor	72-43-5				mg/kg	-	-	0.00378	U	-	-	0.00353	U	-	-	0.00402	U
Toxaphene	8001-35-2				mg/kg	-	-	0.0378	U	-	-	0.0353	U	-	-	0.0402	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	-	-	0.00252	U	-	-	0.00236	U	-	-	0.00268	U
trans-Chlordane	5103-74-2				mg/kg	-	-	0.00252	U	-	-	0.00236	U	-	-	0.00268	U
Chlordane	57-74-9				mg/kg	-	-	0.0168	U	-	-	0.0157	U	-	-	0.0179	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	-	-	0.0409	U	-	-	0.0408	U	-	-	0.045	U
Semivolatile Organics by GC/MS																	
Acenaphthene	83-32-9	20	100	100	mg/kg	-	-	57		-	-	140		-	-	46	
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	-	-	2.5	U	-	-	2.4	U	-	-	2.7	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	-	-	3.8	U	-	-	3.7	U	-	-	4.1	U
2-Chloronaphthalene	91-58-7				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-14 (11-13)		B-14 (17-19)		B-14 (17-19)		B-14 (24-26)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-14 R1		L2130185-15		L2130185-15 R1		L2130185-16		L2130185-16 R1		L2130185-17	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2,4-Dinitrotoluene	121-14-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2,6-Dinitrotoluene	606-20-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Fluoranthene	206-44-0	100	100	100	mg/kg	-	-	21		-	-	58		-	-	110	
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	-	-	5	U	-	-	4.9	U	-	-	5.4	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	-	-	4.5	U	-	-	4.4	U	-	-	4.9	U
Hexachlorobutadiene	87-68-3				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	-	-	12	U	-	-	12	U	-	-	13	U
Hexachloroethane	67-72-1				mg/kg	-	-	3.4	U	-	-	3.3	U	-	-	3.6	U
Isophorone	78-59-1				mg/kg	-	-	3.8	U	-	-	3.7	U	-	-	4.1	U
Naphthalene	91-20-3	12	100	100	mg/kg	250		270	E	280		32		-	-	810	E
Nitrobenzene	98-95-3				mg/kg	-	-	3.8	U	-	-	3.7	U	-	-	4.1	U
NDPA/DPA	86-30-6				mg/kg	-	-	3.4	U	-	-	3.3	U	-	-	3.6	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Butyl benzyl phthalate	85-68-7				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Di-n-butylphthalate	84-74-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Di-n-octylphthalate	117-84-0				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Diethyl phthalate	84-66-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Dimethyl phthalate	131-11-3				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	-	-	10		-	-	34		-	-	65	
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	-	-	7.8		-	-	22		-	-	42	
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	-	-	5.8		-	-	18		-	-	34	
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	-	-	2	J	-	-	5.6		-	-	13	
Chrysene	218-01-9	1	1	3.9	mg/kg	-	-	9.1		-	-	28		-	-	57	
Acenaphthylene	208-96-8	100	100	100	mg/kg	-	-	6.2		-	-	16		-	-	240	E
Anthracene	120-12-7	100	100	100	mg/kg	-	-	23		-	-	58		-	-	130	
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	-	-	2.9	J	-	-	6.6		-	-	12	
Fluorene	86-73-7	30	100	100	mg/kg	-	-	26		-	-	65		-	-	160	
Phenanthrene	85-01-8	100	100	100	mg/kg	-	-	72		-	-	190	E	200		360	E
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	-	-	0.62	J	-	-	1.9	J	-	-	3.7	
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	-	-	2.6	J	-	-	6.8		-	-	13	
Pyrene	129-00-0	100	100	100	mg/kg	-	-	30		-	-	86		-	-	160	
Biphenyl	92-52-4				mg/kg	-	-	9.1	J	-	-	20		-	-	64	
4-Chloroaniline	106-47-8				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2-Nitroaniline	88-74-4				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
3-Nitroaniline	99-09-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
4-Nitroaniline	100-01-6				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	-	-	2.8	J	-	-	7.1		-	-	18	
2-Methylnaphthalene	91-57-6				mg/kg	-	-	62		-	-	1.5	J	-	-	520	E
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Acetophenone	98-86-2				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	-	-	2.5	U	-	-	2.4	U	-	-	2.7	U
p-Chloro-m-cresol	59-50-7				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-14 (11-13)		B-14 (17-19)		B-14 (17-19)		B-14 (24-26)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-14 R1		L2130185-15		L2130185-15 R1		L2130185-16		L2130185-16 R1		L2130185-17	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2,4-Dichlorophenol	120-83-2				mg/kg	-	-	3.8	U	-	-	3.7	U	-	-	4.1	U
2,4-Dimethylphenol	105-67-9				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2-Nitrophenol	88-75-5				mg/kg	-	-	9	U	-	-	8.8	U	-	-	9.8	U
4-Nitrophenol	100-02-7				mg/kg	-	-	5.9	U	-	-	5.7	U	-	-	6.4	U
2,4-Dinitrophenol	51-28-5				mg/kg	-	-	20	U	-	-	20	U	-	-	22	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	-	-	11	U	-	-	10	U	-	-	12	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	-	-	3.4	U	-	-	3.3	U	-	-	3.6	U
Phenol	108-95-2	0.33	100	100	mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	-	-	6	U	-	-	5.9	U	-	-	6.5	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Benzoic Acid	65-85-0				mg/kg	-	-	14	U	-	-	13	U	-	-	15	U
Benzyl Alcohol	100-51-6				mg/kg	-	-	4.2	U	-	-	4.1	U	-	-	4.5	U
Carbazole	86-74-8				mg/kg	-	-	0.85	J	-	-	1.3	J	-	-	5.3	
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-	0.63	U	-	-	0.61	U	-	-	0.68	U
Total Metals																	
Aluminum, Total	7429-90-5				mg/kg	-	-	5830		-	-	8650		-	-	7600	
Antimony, Total	7440-36-0				mg/kg	-	-	4.93	U	-	-	4.85	U	-	-	5.38	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	-	-	0.444	J	-	-	0.602	J	-	-	12.5	
Barium, Total	7440-39-3	350	350	400	mg/kg	-	-	43.7		-	-	78.6		-	-	107	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	-	-	0.168	J	-	-	0.223	J	-	-	0.333	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	-	-	0.247	J	-	-	0.378	J	-	-	0.516	J
Calcium, Total	7440-70-2				mg/kg	-	-	1000		-	-	949		-	-	44100	
Chromium, Total	7440-47-3	30	36	180	mg/kg	-	-	12.9		-	-	17.9		-	-	18.6	
Cobalt, Total	7440-48-4				mg/kg	-	-	6.77		-	-	8.21		-	-	6.48	
Copper, Total	7440-50-8	50	270	270	mg/kg	-	-	8.11		-	-	6.58		-	-	54.3	
Iron, Total	7439-89-6				mg/kg	-	-	13300		-	-	20900		-	-	14900	
Lead, Total	7439-92-1	63	400	400	mg/kg	-	-	3.94	J	-	-	5.58		-	-	50.7	
Magnesium, Total	7439-95-4				mg/kg	-	-	2900		-	-	4410		-	-	9190	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	-	-	88.2		-	-	118		-	-	185	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	-	-	0.079	U	-	-	0.079	U	-	-	0.124	
Nickel, Total	7440-02-0	30	140	310	mg/kg	-	-	8.73		-	-	12		-	-	11.7	
Potassium, Total	7440-09-7				mg/kg	-	-	2640		-	-	4830		-	-	2280	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	-	-	1.36	J	-	-	0.99	J	-	-	1.22	J
Silver, Total	7440-22-4	2	36	180	mg/kg	-	-	0.986	U	-	-	0.97	U	-	-	1.08	U
Sodium, Total	7440-23-5				mg/kg	-	-	229		-	-	289		-	-	243	
Thallium, Total	7440-28-0				mg/kg	-	-	1.97	U	-	-	1.94	U	-	-	2.15	U
Vanadium, Total	7440-62-2				mg/kg	-	-	19.4		-	-	25		-	-	23.2	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	-	-	27.8		-	-	43.4		-	-	184	
Volatile Organics by EPA 5035																	
Methylene chloride	75-09-2	0.05	51	100	mg/kg	-	-	18	U	-	-	0.55	U	-	-	46	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
Chloroform	67-66-3	0.37	10	49	mg/kg	-	-	5.4	U	-	-	0.16	U	-	-	14	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
1,2-Dichloropropane	78-87-5				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U



3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-14 (11-13)		B-14 (17-19)		B-14 (17-19)		B-14 (24-26)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-14 R1		L2130185-15		L2130185-15 R1		L2130185-16		L2130185-16 R1		L2130185-17	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
1,1,2-Trichloroethane	79-00-5				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Trichlorofluoromethane	75-69-4				mg/kg	-	-	14	U	-	-	0.44	U	-	-	37	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Bromodichloromethane	75-27-4				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
1,1-Dichloropropene	563-58-6				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Bromoform	75-25-2				mg/kg	-	-	14	U	-	-	0.44	U	-	-	37	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	-	-	1.8	U	-	-	0.12		-	-	190	
Toluene	108-88-3	0.7	100	100	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	450	
Ethylbenzene	100-41-4	1	30	41	mg/kg	-	-	28		-	-	2.5		-	-	260	
Chloromethane	74-87-3				mg/kg	-	-	14	U	-	-	0.44	U	-	-	37	U
Bromomethane	74-83-9				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
Chloroethane	75-00-3				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	-	-	5.4	U	-	-	0.16	U	-	-	14	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
p/m-Xylene	179601-23-1				mg/kg	-	-	16		-	-	0.12	J	-	-	390	
o-Xylene	95-47-6				mg/kg	-	-	11		-	-	0.31		-	-	180	
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	-	-	27		-	-	0.43	J	-	-	570	
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U
Dibromomethane	74-95-3				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
Styrene	100-42-5				mg/kg	-	-	1.4	J	-	-	0.11	U	-	-	320	
Dichlorodifluoromethane	75-71-8				mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
Acetone	67-64-1	0.05	100	100	mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
Carbon disulfide	75-15-0				mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
Vinyl acetate	108-05-4				mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
4-Methyl-2-pentanone	108-10-1				mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
1,2,3-Trichloropropane	96-18-4				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
2-Hexanone	591-78-6				mg/kg	-	-	36	U	-	-	1.1	U	-	-	92	U
Bromochloromethane	74-97-5				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
2,2-Dichloropropane	594-20-7				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,2-Dibromoethane	106-93-4				mg/kg	-	-	3.6	U	-	-	0.11	U	-	-	9.2	U

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-14 (11-13)		B-14 (17-19)		B-14 (17-19)		B-14 (24-26)		B-14 (24-26)		B-15 (12-14)	
SAMPLING DATE						6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021		6/4/2021	
LAB SAMPLE ID						L2130185-14 R1		L2130185-15		L2130185-15 R1		L2130185-16		L2130185-16 R1		L2130185-17	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)																	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	-	-	1.8	U	-	-	0.055	U	-	-	4.6	U
Bromobenzene	108-86-1				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	-	-	3.6	U	-	-	0.24		-	-	1.8	J
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	-	-	3.6	U	-	-	0.081	J	-	-	9.2	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
o-Chlorotoluene	95-49-8				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
p-Chlorotoluene	106-43-4				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	-	-	11	U	-	-	0.33	U	-	-	28	U
Hexachlorobutadiene	87-68-3				mg/kg	-	-	14	U	-	-	0.44	U	-	-	37	U
Isopropylbenzene	98-82-8				mg/kg	-	-	8.8		-	-	0.43		-	-	3.7	J
p-Isopropyltoluene	99-87-6				mg/kg	-	-	2.2	J	-	-	0.16		-	-	1.3	J
Naphthalene	91-20-3	12	100	100	mg/kg	540	E	2100		1600	E	17		-	-	6500	E
Acrylonitrile	107-13-1				mg/kg	-	-	14	U	-	-	0.44	U	-	-	37	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	-	-	2.9	J	-	-	0.28		-	-	7.9	J
1,2,3-Trichlorobenzene	87-61-6				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	-	-	13		-	-	0.13	J	-	-	61	
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	-	-	43		-	-	1.2		-	-	190	
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-	290	U	-	-	8.8	U	-	-	740	U
p-Diethylbenzene	105-05-5				mg/kg	-	-	7.2	U	-	-	1.4		-	-	18	U
p-Ethyltoluene	622-96-8				mg/kg	-	-	37		-	-	0.35		-	-	72	
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	-	-	4.7	J	-	-	0.79		-	-	16	J
Ethyl ether	60-29-7				mg/kg	-	-	7.2	U	-	-	0.22	U	-	-	18	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	-	-	18	U	-	-	0.55	U	-	-	46	U

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NY
RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Crit
USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-15 (12-14)	
SAMPLING DATE						6/4/2021	
LAB SAMPLE ID						L2130185-17 R1	
SAMPLE TYPE						SOIL	
SAMPLE DEPTH (ft.)							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual
General Chemistry							
Solids, Total	NONE				%	-	-
Cyanide, Total	57-12-5	27	27	27	mg/kg	-	-
Organochlorine Pesticides by GC							
Delta-BHC	319-86-8	0.04	100	100	mg/kg	-	-
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	-	-
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	-	-
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	-	-
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	-	-
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	-	-
Heptachlor epoxide	1024-57-3				mg/kg	-	-
Endrin	72-20-8	0.014	2.2	11	mg/kg	-	-
Endrin aldehyde	7421-93-4				mg/kg	-	-
Endrin ketone	53494-70-5				mg/kg	-	-
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	-	-
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	-	-
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	-	-
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	-	-
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	-	-
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	-	-
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	-	-
Methoxychlor	72-43-5				mg/kg	-	-
Toxaphene	8001-35-2				mg/kg	-	-
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	-	-
trans-Chlordane	5103-74-2				mg/kg	-	-
Chlordane	57-74-9				mg/kg	-	-
Polychlorinated Biphenyls by GC							
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	-	-
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	-	-
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	-	-
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	-	-
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	-	-
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	-	-
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	-	-
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	-	-
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	-	-
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	-	-
Semivolatile Organics by GC/MS							
Acenaphthene	83-32-9	20	100	100	mg/kg	-	-
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	-	-
Bis(2-chloroethyl)ether	111-44-4				mg/kg	-	-
2-Chloronaphthalene	91-58-7				mg/kg	-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-



3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-15 (12-14)	
SAMPLING DATE						6/4/2021	
LAB SAMPLE ID						L2130185-17 R1	
SAMPLE TYPE						SOIL	
SAMPLE DEPTH (ft.)							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual
3,3'-Dichlorobenzidine	91-94-1				mg/kg	-	-
2,4-Dinitrotoluene	121-14-2				mg/kg	-	-
2,6-Dinitrotoluene	606-20-2				mg/kg	-	-
Fluoranthene	206-44-0	100	100	100	mg/kg	-	-
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	-	-
4-Bromophenyl phenyl ether	101-55-3				mg/kg	-	-
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	-	-
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	-	-
Hexachlorobutadiene	87-68-3				mg/kg	-	-
Hexachlorocyclopentadiene	77-47-4				mg/kg	-	-
Hexachloroethane	67-72-1				mg/kg	-	-
Isophorone	78-59-1				mg/kg	-	-
Naphthalene	91-20-3	12	100	100	mg/kg	1600	
Nitrobenzene	98-95-3				mg/kg	-	-
NDPA/DPA	86-30-6				mg/kg	-	-
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	-	-
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	-	-
Butyl benzyl phthalate	85-68-7				mg/kg	-	-
Di-n-butylphthalate	84-74-2				mg/kg	-	-
Di-n-octylphthalate	117-84-0				mg/kg	-	-
Diethyl phthalate	84-66-2				mg/kg	-	-
Dimethyl phthalate	131-11-3				mg/kg	-	-
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	-	-
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	-	-
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	-	-
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	-	-
Chrysene	218-01-9	1	1	3.9	mg/kg	-	-
Acenaphthylene	208-96-8	100	100	100	mg/kg	300	
Anthracene	120-12-7	100	100	100	mg/kg	-	-
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	-	-
Fluorene	86-73-7	30	100	100	mg/kg	-	-
Phenanthrene	85-01-8	100	100	100	mg/kg	450	
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	-	-
Pyrene	129-00-0	100	100	100	mg/kg	-	-
Biphenyl	92-52-4				mg/kg	-	-
4-Chloroaniline	106-47-8				mg/kg	-	-
2-Nitroaniline	88-74-4				mg/kg	-	-
3-Nitroaniline	99-09-2				mg/kg	-	-
4-Nitroaniline	100-01-6				mg/kg	-	-
Dibenzofuran	132-64-9	7	14	59	mg/kg	-	-
2-Methylnaphthalene	91-57-6				mg/kg	720	
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	-	-
Acetophenone	98-86-2				mg/kg	-	-
2,4,6-Trichlorophenol	88-06-2				mg/kg	-	-
p-Chloro-m-cresol	59-50-7				mg/kg	-	-



3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-15 (12-14)	
SAMPLING DATE						6/4/2021	
LAB SAMPLE ID						L2130185-17 R1	
SAMPLE TYPE						SOIL	
SAMPLE DEPTH (ft.)							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual
2-Chlorophenol	95-57-8				mg/kg	-	-
2,4-Dichlorophenol	120-83-2				mg/kg	-	-
2,4-Dimethylphenol	105-67-9				mg/kg	-	-
2-Nitrophenol	88-75-5				mg/kg	-	-
4-Nitrophenol	100-02-7				mg/kg	-	-
2,4-Dinitrophenol	51-28-5				mg/kg	-	-
4,6-Dinitro-o-cresol	534-52-1				mg/kg	-	-
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	-	-
Phenol	108-95-2	0.33	100	100	mg/kg	-	-
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	-	-
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	-	-
2,4,5-Trichlorophenol	95-95-4				mg/kg	-	-
Benzoic Acid	65-85-0				mg/kg	-	-
Benzyl Alcohol	100-51-6				mg/kg	-	-
Carbazole	86-74-8				mg/kg	-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-
Total Metals							
Aluminum, Total	7429-90-5				mg/kg	-	-
Antimony, Total	7440-36-0				mg/kg	-	-
Arsenic, Total	7440-38-2	13	16	16	mg/kg	-	-
Barium, Total	7440-39-3	350	350	400	mg/kg	-	-
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	-	-
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	-	-
Calcium, Total	7440-70-2				mg/kg	-	-
Chromium, Total	7440-47-3	30	36	180	mg/kg	-	-
Cobalt, Total	7440-48-4				mg/kg	-	-
Copper, Total	7440-50-8	50	270	270	mg/kg	-	-
Iron, Total	7439-89-6				mg/kg	-	-
Lead, Total	7439-92-1	63	400	400	mg/kg	-	-
Magnesium, Total	7439-95-4				mg/kg	-	-
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	-	-
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	-	-
Nickel, Total	7440-02-0	30	140	310	mg/kg	-	-
Potassium, Total	7440-09-7				mg/kg	-	-
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	-	-
Silver, Total	7440-22-4	2	36	180	mg/kg	-	-
Sodium, Total	7440-23-5				mg/kg	-	-
Thallium, Total	7440-28-0				mg/kg	-	-
Vanadium, Total	7440-62-2				mg/kg	-	-
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	-	-
Volatile Organics by EPA 5035							
Methylene chloride	75-09-2	0.05	51	100	mg/kg	-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	-	-
Chloroform	67-66-3	0.37	10	49	mg/kg	-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	-	-
1,2-Dichloropropane	78-87-5				mg/kg	-	-



3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-15 (12-14)	
SAMPLING DATE						6/4/2021	
LAB SAMPLE ID						L2130185-17 R1	
SAMPLE TYPE						SOIL	
SAMPLE DEPTH (ft.)							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual
Dibromochloromethane	124-48-1				mg/kg	-	-
1,1,2-Trichloroethane	79-00-5				mg/kg	-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	-	-
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	-	-
Trichlorofluoromethane	75-69-4				mg/kg	-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	-	-
Bromodichloromethane	75-27-4				mg/kg	-	-
trans-1,3-Dichloropropene	10061-02-6				mg/kg	-	-
cis-1,3-Dichloropropene	10061-01-5				mg/kg	-	-
1,3-Dichloropropene, Total	542-75-6				mg/kg	-	-
1,1-Dichloropropene	563-58-6				mg/kg	-	-
Bromoform	75-25-2				mg/kg	-	-
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	-	-
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	-	-
Toluene	108-88-3	0.7	100	100	mg/kg	-	-
Ethylbenzene	100-41-4	1	30	41	mg/kg	-	-
Chloromethane	74-87-3				mg/kg	-	-
Bromomethane	74-83-9				mg/kg	-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	-	-
Chloroethane	75-00-3				mg/kg	-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	-	-
Trichloroethene	79-01-6	0.47	10	21	mg/kg	-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	-	-
p/m-Xylene	179601-23-1				mg/kg	-	-
o-Xylene	95-47-6				mg/kg	-	-
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	-	-
1,2-Dichloroethene, Total	540-59-0				mg/kg	-	-
Dibromomethane	74-95-3				mg/kg	-	-
Styrene	100-42-5				mg/kg	-	-
Dichlorodifluoromethane	75-71-8				mg/kg	-	-
Acetone	67-64-1	0.05	100	100	mg/kg	-	-
Carbon disulfide	75-15-0				mg/kg	-	-
2-Butanone	78-93-3	0.12	100	100	mg/kg	-	-
Vinyl acetate	108-05-4				mg/kg	-	-
4-Methyl-2-pentanone	108-10-1				mg/kg	-	-
1,2,3-Trichloropropane	96-18-4				mg/kg	-	-
2-Hexanone	591-78-6				mg/kg	-	-
Bromochloromethane	74-97-5				mg/kg	-	-
2,2-Dichloropropane	594-20-7				mg/kg	-	-
1,2-Dibromoethane	106-93-4				mg/kg	-	-

3.1 Summary of Soil Sampling Data
Ossining, New York

LOCATION						B-15 (12-14)	
SAMPLING DATE						6/4/2021	
LAB SAMPLE ID						L2130185-17 R1	
SAMPLE TYPE						SOIL	
SAMPLE DEPTH (ft.)							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual
1,3-Dichloropropane	142-28-9				mg/kg	-	-
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	-	-
Bromobenzene	108-86-1				mg/kg	-	-
n-Butylbenzene	104-51-8	12	100	100	mg/kg	-	-
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	-	-
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	-	-
o-Chlorotoluene	95-49-8				mg/kg	-	-
p-Chlorotoluene	106-43-4				mg/kg	-	-
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	-	-
Hexachlorobutadiene	87-68-3				mg/kg	-	-
Isopropylbenzene	98-82-8				mg/kg	-	-
p-Isopropyltoluene	99-87-6				mg/kg	-	-
Naphthalene	91-20-3	12	100	100	mg/kg	5500	
Acrylonitrile	107-13-1				mg/kg	-	-
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	-	-
1,2,3-Trichlorobenzene	87-61-6				mg/kg	-	-
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-
p-Diethylbenzene	105-05-5				mg/kg	-	-
p-Ethyltoluene	622-96-8				mg/kg	-	-
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	-	-
Ethyl ether	60-29-7				mg/kg	-	-
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	-	-

RSCO: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NY
RRSCO: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Crit
USCO: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part

Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry											
Cyanide, Total	57-12-5	200	ug/l	5		435		5	U	158	
Organochlorine Pesticides by GC											
Delta-BHC	319-86-8	0.04	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Lindane	58-89-9	0.05	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Alpha-BHC	319-84-6	0.01	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Beta-BHC	319-85-7	0.04	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Heptachlor	76-44-8	0.04	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Aldrin	309-00-2	0	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Heptachlor epoxide	1024-57-3	0.03	ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Endrin	72-20-8	0	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endrin aldehyde	7421-93-4	5	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endrin ketone	53494-70-5	5	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Dieldrin	60-57-1	0.004	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDE	72-55-9	0.2	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDD	72-54-8	0.3	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
4,4'-DDT	50-29-3	0.2	ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan I	959-98-8		ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Endosulfan II	33213-65-9		ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Endosulfan sulfate	1031-07-8		ug/l	0.029	U	0.029	U	0.029	U	0.029	U
Methoxychlor	72-43-5	35	ug/l	0.143	U	0.143	U	0.143	U	0.143	U
Toxaphene	8001-35-2	0.06	ug/l	0.143	U	0.143	U	0.143	U	0.143	U
cis-Chlordane	5103-71-9		ug/l	0.014	U	0.014	U	0.014	U	0.014	U
trans-Chlordane	5103-74-2		ug/l	0.014	U	0.014	U	0.014	U	0.014	U
Chlordane	57-74-9	0.05	ug/l	0.143	U	0.143	U	0.143	U	0.143	U
Perfluorinated Alkyl Acids by Isotope Dilution											
Perfluorobutanoic Acid (PFBA)	375-22-4	100	ng/l	8.95		52.1		3.73		6.28	
Perfluoropentanoic Acid (PFPeA)	2706-90-3	100	ng/l	20.9		53.5		3.28		9.21	
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	100	ng/l	5.49		23.1		3.98		5.16	
Perfluorohexanoic Acid (PFHxA)	307-24-4	100	ng/l	14.9		43.7		2.36		7.43	
Perfluoroheptanoic Acid (PFHpA)	375-85-9	100	ng/l	6.32		29.3		1.6	J	3.64	
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	100	ng/l	3		19		1.83	J	2.71	
Perfluorooctanoic Acid (PFOA)	335-67-1	10	ng/l	16.8		104		6.34		10.9	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2	100	ng/l	1.89	U	3.72		1.92	U	1.84	U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	100	ng/l	1.89	U	3.4	F	1.92	U	1.84	U
Perfluorononanoic Acid (PFNA)	375-95-1	100	ng/l	1.2	J	4.21		0.945	J	0.855	J
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	10	ng/l	7.88		83.9		5.37		5.4	
Perfluorodecanoic Acid (PFDA)	335-76-2	100	ng/l	0.453	J	1.96		1.92	U	1.84	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8	100	ng/l	1.89	U	0.486	J	1.92	U	1.84	U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
Perfluorooctanesulfonamide (FOSA)	754-91-6	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
Perfluorododecanoic Acid (PFDoA)	307-55-1	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U

Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Perfluorotetradecanoic Acid (PFTA)	376-06-7	100	ng/l	1.89	U	1.93	U	1.92	U	1.84	U
PFOA/PFOS, Total	null	500	ng/l	24.7		188		11.7		16.3	
Polychlorinated Biphenyls by GC											
Aroclor 1016	12674-11-2	0.09	ug/l	0.071	U	0.128		0.071	U	0.071	U
Aroclor 1221	11104-28-2	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1232	11141-16-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1242	53469-21-9	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1248	12672-29-6	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1254	11097-69-1	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1260	11096-82-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1262	37324-23-5	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
Aroclor 1268	11100-14-4	0.09	ug/l	0.071	U	0.071	U	0.071	U	0.071	U
PCBs, Total	1336-36-3		ug/l	0.071	U	0.128		0.071	U	0.071	U
Semivolatile Organics by GC/MS											
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	5	U	5	U	5	U	5	U
Bis(2-chloroethyl)ether	111-44-4	1	ug/l	2	U	2	U	2	U	2	U
1,2-Dichlorobenzene	95-50-1	3	ug/l	2	U	2	U	2	U	2	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2	U	2	U	2	U	2	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2	U	2	U	2	U	2	U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	5	U	5	U	5	U	5	U
2,4-Dinitrotoluene	121-14-2	5	ug/l	5	U	5	U	5	U	5	U
2,6-Dinitrotoluene	606-20-2	5	ug/l	5	U	5	U	5	U	5	U
4-Chlorophenyl phenyl ether	7005-72-3		ug/l	2	U	2	U	2	U	2	U
4-Bromophenyl phenyl ether	101-55-3		ug/l	2	U	2	U	2	U	2	U
Bis(2-chloroisopropyl)ether	108-60-1	5	ug/l	2	U	2	U	2	U	2	U
Bis(2-chloroethoxy)methane	111-91-1	5	ug/l	5	U	5	U	5	U	5	U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	20	U	20	U	20	U	20	U
Isophorone	78-59-1	50	ug/l	5	U	5	U	5	U	5	U
Nitrobenzene	98-95-3	0.4	ug/l	2	U	2	U	2	U	2	U
NDPA/DPA	86-30-6	50	ug/l	2	U	2	U	2	U	2	U
n-Nitrosodi-n-propylamine	621-64-7		ug/l	5	U	5	U	5	U	5	U
Bis(2-ethylhexyl)phthalate	117-81-7	5	ug/l	3	U	3	U	3	U	3	U
Butyl benzyl phthalate	85-68-7	50	ug/l	5	U	5	U	5	U	5	U
Di-n-butylphthalate	84-74-2	50	ug/l	5	U	5	U	5	U	5	U
Di-n-octylphthalate	117-84-0	50	ug/l	5	U	5	U	5	U	5	U
Diethyl phthalate	84-66-2	50	ug/l	5	U	5	U	5	U	5	U
Dimethyl phthalate	131-11-3	50	ug/l	5	U	5	U	5	U	5	U
Biphenyl	92-52-4		ug/l	2	U	30		2	U	2.6	
4-Chloroaniline	106-47-8	5	ug/l	5	U	5	U	5	U	5	U
2-Nitroaniline	88-74-4	5	ug/l	5	U	5	U	5	U	5	U
3-Nitroaniline	99-09-2	5	ug/l	5	U	5	U	5	U	5	U
4-Nitroaniline	100-01-6	5	ug/l	5	U	5	U	5	U	5	U
Dibenzofuran	132-64-9		ug/l	2	U	12		2	U	2	
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	10	U	10	U	10	U	10	U
Acetophenone	98-86-2		ug/l	5	U	5	U	5	U	5	U

Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2,4,6-Trichlorophenol	88-06-2		ug/l	5	U	5	U	5	U	5	U
p-Chloro-m-cresol	59-50-7		ug/l	2	U	2	U	2	U	2	U
2-Chlorophenol	95-57-8		ug/l	2	U	2	U	2	U	2	U
2,4-Dichlorophenol	120-83-2	1	ug/l	5	U	5	U	5	U	5	U
2,4-Dimethylphenol	105-67-9	50	ug/l	5	U	5	U	5	U	5	U
2-Nitrophenol	88-75-5		ug/l	10	U	10	U	10	U	10	U
4-Nitrophenol	100-02-7		ug/l	10	U	10	U	10	U	10	U
2,4-Dinitrophenol	51-28-5	10	ug/l	20	U	20	U	20	U	20	U
4,6-Dinitro-o-cresol	534-52-1		ug/l	10	U	10	U	10	U	10	U
Phenol	108-95-2	1	ug/l	5	U	4.6	J	5	U	5	U
2-Methylphenol	95-48-7		ug/l	5	U	2.1	J	5	U	5	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ug/l	5	U	4.8	J	5	U	5	U
2,4,5-Trichlorophenol	95-95-4		ug/l	5	U	5	U	5	U	5	U
Benzoic Acid	65-85-0		ug/l	50	U	12	J	6.1	J	50	U
Benzyl Alcohol	100-51-6		ug/l	2	U	2	U	2	U	2	U
Carbazole	86-74-8		ug/l	2	U	10		2	U	0.53	J
Semivolatile Organics by GC/MS-SIM											
Acenaphthene	83-32-9	20	ug/l	0.2		140		0.1	U	36	
2-Chloronaphthalene	91-58-7	10	ug/l	0.2	U	4	U	0.2	U	0.2	U
Fluoranthene	206-44-0	50	ug/l	0.12		46		0.03	J	1.6	
Hexachlorobutadiene	87-68-3	0.5	ug/l	0.5	U	10	U	0.5	U	0.5	U
Naphthalene	91-20-3	10	ug/l	0.1	U	640		0.1	U	1.9	
Benzo(a)anthracene	56-55-3	0.002	ug/l	0.05	J	22		0.1	U	0.19	
Benzo(a)pyrene	50-32-8	0	ug/l	0.04	J	16		0.1	U	0.36	
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	0.04	J	11		0.1	U	0.18	
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	0.02	J	4.7		0.1	U	0.06	J
Chrysene	218-01-9	0.002	ug/l	0.03	J	18		0.1	U	0.17	
Acenaphthylene	208-96-8		ug/l	0.04	J	13		0.1	U	2.2	
Anthracene	120-12-7	50	ug/l	0.03	J	39		0.02	J	1	
Benzo(ghi)perylene	191-24-2		ug/l	0.04	J	7.7		0.1	U	1.4	
Fluorene	86-73-7	50	ug/l	0.04	J	66		0.1	U	3.2	
Phenanthrene	85-01-8	50	ug/l	0.05	J	150		0.04	J	2.2	
Dibenzo(a,h)anthracene	53-70-3		ug/l	0.1	U	1.6	J	0.1	U	0.05	J
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	0.03	J	7.2		0.1	U	0.84	
Pyrene	129-00-0	50	ug/l	0.2		68		0.02	J	1.9	
2-Methylnaphthalene	91-57-6		ug/l	0.1	U	160		0.1	U	0.04	J
Pentachlorophenol	87-86-5	1	ug/l	0.8	U	16	U	0.8	U	0.8	U
Hexachlorobenzene	118-74-1	0.04	ug/l	0.8	U	16	U	0.8	U	0.8	U
Hexachloroethane	67-72-1	5	ug/l	0.8	U	16	U	0.8	U	0.8	U
Total Metals											
Aluminum, Total	7429-90-5		ug/l	12900		2280		31.5		31.5	
Antimony, Total	7440-36-0	3	ug/l	0.82	J	0.61	J	4	U	4	U
Arsenic, Total	7440-38-2	25	ug/l	2.1		15.83		0.35	J	0.5	U
Barium, Total	7440-39-3	1000	ug/l	213		218.4		100.8		74.67	
Beryllium, Total	7440-41-7	3	ug/l	0.53		0.1	J	0.5	U	0.5	U
Cadmium, Total	7440-43-9	5	ug/l	0.21		0.32		0.2	U	0.2	U



Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Calcium, Total	7440-70-2		ug/l	45500		178000		99400		88700	
Chromium, Total	7440-47-3	50	ug/l	27.01		5.68		1	U	1	U
Cobalt, Total	7440-48-4		ug/l	11.11		3.81		0.18	J	0.5	U
Copper, Total	7440-50-8	200	ug/l	37.18		13.34		1.54		1	U
Iron, Total	7439-89-6	300	ug/l	23800		13600		97.4		536	
Lead, Total	7439-92-1	25	ug/l	81.58		80.75		1	U	0.63	J
Magnesium, Total	7439-95-4	35000	ug/l	20300		105000		19600		15500	
Manganese, Total	7439-96-5	300	ug/l	236.9		1390		356.6		137.1	
Mercury, Total	7439-97-6	0.7	ug/l	0.13	J	0.33		0.2	U	0.2	U
Nickel, Total	7440-02-0	100	ug/l	18.21		7.53		2	U	2	U
Potassium, Total	7440-09-7		ug/l	9410		25300		9140		6540	
Selenium, Total	7782-49-2	10	ug/l	5	U	5	U	5	U	5	U
Silver, Total	7440-22-4	50	ug/l	0.4	U	0.4	U	0.4	U	0.4	U
Sodium, Total	7440-23-5	20000	ug/l	81900		487000		134000		168000	
Thallium, Total	7440-28-0	0.5	ug/l	0.35	J	1	U	1	U	1	U
Vanadium, Total	7440-62-2		ug/l	37.28		6.81		5	U	5	U
Zinc, Total	7440-66-6	2000	ug/l	113		50.61		10	U	10	U
Volatile Organics by GC/MS											
Methylene chloride	75-09-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethane	75-34-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Chloroform	67-66-3	7	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Carbon tetrachloride	56-23-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichloropropane	78-87-5	1	ug/l	1	U	1	U	1	U	1	U
Dibromochloromethane	124-48-1	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1,2-Trichloroethane	79-00-5	1	ug/l	1.5	U	1.5	U	1.5	U	1.5	U
Tetrachloroethene	127-18-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Chlorobenzene	108-90-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Trichlorofluoromethane	75-69-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethane	107-06-2	0.6	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1,1-Trichloroethane	71-55-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromodichloromethane	75-27-4	50	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,3-Dichloropropene, Total	542-75-6		ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,1-Dichloropropene	563-58-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromoform	75-25-2	50	ug/l	2	U	2	U	2	U	2	U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
Benzene	71-43-2	1	ug/l	0.5	U	7		0.5	U	1.5	
Toluene	108-88-3	5	ug/l	2.5	U	2.1	J	2.5	U	2.5	U
Ethylbenzene	100-41-4	5	ug/l	2.5	U	100		2.5	U	8.5	
Chloromethane	74-87-3		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromomethane	74-83-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Vinyl chloride	75-01-4	2	ug/l	1	U	0.14	J	1	U	1	U
Chloroethane	75-00-3	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1-Dichloroethene	75-35-4	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
trans-1,2-Dichloroethene	156-60-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U

Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Trichloroethene	79-01-6	5	ug/l	0.5	U	0.5	U	0.5	U	0.5	U
1,2-Dichlorobenzene	95-50-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,3-Dichlorobenzene	541-73-1	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,4-Dichlorobenzene	106-46-7	3	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Methyl tert butyl ether	1634-04-4	10	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p/m-Xylene	179601-23-1	5	ug/l	2.5	U	32		2.5	U	2.5	U
o-Xylene	95-47-6	5	ug/l	2.5	U	23		2.5	U	4.9	
Xylenes, Total	1330-20-7		ug/l	2.5	U	55		2.5	U	4.9	
cis-1,2-Dichloroethene	156-59-2	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dichloroethene, Total	540-59-0		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Dibromomethane	74-95-3	5	ug/l	5	U	5	U	5	U	5	U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Acrylonitrile	107-13-1	5	ug/l	5	U	5	U	5	U	5	U
Styrene	100-42-5	5	ug/l	2.5	U	0.78	J	2.5	U	2.5	U
Dichlorodifluoromethane	75-71-8	5	ug/l	5	U	5	U	5	U	5	U
Acetone	67-64-1	50	ug/l	5	U	3.6	J	5	U	5	U
Carbon disulfide	75-15-0	60	ug/l	5	U	5	U	5	U	5	U
2-Butanone	78-93-3	50	ug/l	5	U	5	U	5	U	5	U
Vinyl acetate	108-05-4		ug/l	5	U	5	U	5	U	5	U
4-Methyl-2-pentanone	108-10-1		ug/l	5	U	5	U	5	U	5	U
2-Hexanone	591-78-6	50	ug/l	5	U	5	U	5	U	5	U
Bromochloromethane	74-97-5	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
2,2-Dichloropropane	594-20-7	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromoethane	106-93-4	0.0006	ug/l	2	U	2	U	2	U	2	U
1,3-Dichloropropane	142-28-9	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Bromobenzene	108-86-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
n-Butylbenzene	104-51-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
sec-Butylbenzene	135-98-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
tert-Butylbenzene	98-06-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
o-Chlorotoluene	95-49-8	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
p-Chlorotoluene	106-43-4	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Hexachlorobutadiene	87-68-3	0.5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
Isopropylbenzene	98-82-8	5	ug/l	2.5	U	7.3		2.5	U	6.1	
p-Isopropyltoluene	99-87-6	5	ug/l	2.5	U	1.6	J	2.5	U	2.5	U
Naphthalene	91-20-3	10	ug/l	2.5	U	1200		2.5	U	4.9	
n-Propylbenzene	103-65-1	5	ug/l	2.5	U	3.2		2.5	U	3.5	
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U
1,3,5-Trimethylbenzene	108-67-8	5	ug/l	2.5	U	9.9		2.5	U	2.5	U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	2.5	U	36		2.5	U	4.2	
1,4-Dioxane	123-91-1		ug/l	250	U	250	U	250	U	250	U
p-Diethylbenzene	105-05-5		ug/l	2	U	7.5		2	U	2.1	
p-Ethyltoluene	622-96-8		ug/l	2	U	43		2	U	1.2	J
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	2	U	3.1		2	U	3.7	

Table 3.3 Summary of Groundwater Sampling Data
Ossining, New York

LOCATION				GW-1		GW-2		MW-3		MW-4	
SAMPLING DATE				6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID				L2130469-07		L2130469-09		L2130469-10		L2130469-11	
SAMPLE TYPE				WATER		WATER		WATER		WATER	
SAMPLE DEPTH (ft.)											
	CasNum	NY-AWQS	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Ethyl ether	60-29-7		ug/l	2.5	U	2.5	U	2.5	U	2.5	U
trans-1,4-Dichloro-2-butene	110-57-6	5	ug/l	2.5	U	2.5	U	2.5	U	2.5	U

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.

Table 3.5 Soil Vapor Analytical Table
Ossining, New York

LOCATION						VP-1		VP-2		VP-2		VP-3		VP-3		VP-4		VP-4	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130448-01		L2130448-02		L2130448-02 R1		L2130448-03		L2130448-03 R1		L2130448-04		L2130448-04 R1	
SAMPLE TYPE						SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																			
	CasNum	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Volatile Organics in Air																			
Ethylbenzene	100-41-4				ug/m3	10.9		14.6		-	-	16.3		-	-	16.5		-	
Styrene	100-42-5				ug/m3	1.32		1.61		-	-	1.28		-	-	1.05		-	
Benzyl chloride	100-44-7				ug/m3	1.04	U	1.26	U	-	-	1.04	U	-	-	1.04	U	-	
cis-1,3-Dichloropropene	10061-01-5				ug/m3	0.908	U	1.11	U	-	-	0.908	U	-	-	0.908	U	-	
trans-1,3-Dichloropropene	10061-02-6				ug/m3	0.908	U	1.11	U	-	-	0.908	U	-	-	0.908	U	-	
1,4-Dichlorobenzene	106-46-7				ug/m3	1.2	U	1.47	U	-	-	1.2	U	-	-	1.2	U	-	
1,2-Dibromoethane	106-93-4				ug/m3	1.54	U	1.88	U	-	-	1.54	U	-	-	1.54	U	-	
1,3-Butadiene	106-99-0				ug/m3	0.442	U	0.54	U	-	-	5.75		-	-	0.442	U	-	
3-Chloropropene	107-05-1				ug/m3	0.626	U	0.764	U	-	-	0.626	U	-	-	0.626	U	-	
1,2-Dichloroethane	107-06-2				ug/m3	0.809	U	0.988	U	-	-	0.809	U	-	-	0.809	U	-	
4-Methyl-2-pentanone	108-10-1				ug/m3	2.05	U	2.5	U	-	-	2.05	U	-	-	2.05	U	-	
1,3,5-Trimethylbenzene	108-67-8				ug/m3	3.45		4.46		-	-	6.24		-	-	6.69		-	
Toluene	108-88-3				ug/m3	33.9		47.5		-	-	58.8		-	-	76.5		-	
Chlorobenzene	108-90-7				ug/m3	0.921	U	1.12	U	-	-	0.921	U	-	-	0.921	U	-	
Tetrahydrofuran	109-99-9				ug/m3	1.47	U	1.8	U	-	-	1.47	U	-	-	1.47	U	-	
n-Hexane	110-54-3				ug/m3	2.01		6.77		-	-	145		-	-	26.2		-	
Cyclohexane	110-82-7				ug/m3	0.688	U	1.02		-	-	62.6		-	-	138		-	
1,2,4-Trichlorobenzene	120-82-1				ug/m3	1.48	U	1.81	U	-	-	1.48	U	-	-	1.48	U	-	
1,4-Dioxane	123-91-1				ug/m3	0.721	U	0.879	U	-	-	0.721	U	-	-	0.721	U	-	
Dibromochloromethane	124-48-1				ug/m3	1.7	U	2.08	U	-	-	1.7	U	-	-	1.7	U	-	
Tetrachloroethene	127-18-4		100		ug/m3	116		113		-	-	8.61		-	-	1.36	U	-	
Ethyl Acetate	141-78-6				ug/m3	1.8	U	2.2	U	-	-	1.8	U	-	-	1.8	U	-	
Heptane	142-82-5				ug/m3	0.861		2.91		-	-	59.4		-	-	25.5		-	
cis-1,2-Dichloroethene	156-59-2	6			ug/m3	0.793	U	0.967	U	-	-	99.5		-	-	0.793	U	-	
trans-1,2-Dichloroethene	156-60-5				ug/m3	0.793	U	0.967	U	-	-	8.25		-	-	0.793	U	-	
Methyl tert butyl ether	1634-04-4				ug/m3	0.721	U	0.88	U	-	-	0.721	U	-	-	0.721	U	-	
p/m-Xylene	179601-23-1				ug/m3	49.5		64.7		-	-	66		-	-	72.1		-	
2,2,4-Trimethylpentane	540-84-1				ug/m3	0.934	U	12.6		-	-	0.934	U	-	-	1440	E	3070	
1,3-Dichlorobenzene	541-73-1				ug/m3	1.2	U	1.47	U	-	-	1.2	U	-	-	1.2	U	-	
Carbon tetrachloride	56-23-5	6			ug/m3	1.26	U	1.53	U	-	-	1.26	U	-	-	1.26	U	-	
2-Hexanone	591-78-6				ug/m3	48.4		121		-	-	311		-	-	305		-	
Vinyl bromide	593-60-2				ug/m3	0.874	U	1.07	U	-	-	0.874	U	-	-	0.874	U	-	
4-Ethyltoluene	622-96-8				ug/m3	2.94		3.7		-	-	4.52		-	-	4.47		-	
Ethanol	64-17-5				ug/m3	13.2		63.7		-	-	60.7		-	-	101		-	
Isopropanol	67-63-0				ug/m3	1.23	U	2.51		-	-	5.11		-	-	4.28		-	
Acetone	67-64-1				ug/m3	17.2		215		-	-	314		-	-	280		-	
Chloroform	67-66-3				ug/m3	3.95		1.19	U	-	-	0.977	U	-	-	0.977	U	-	
Benzene	71-43-2				ug/m3	4.66		2.86		-	-	27.7		-	-	191		-	
1,1,1-Trichloroethane	71-55-6		100		ug/m3	1.09	U	4.83		-	-	68.2		-	-	1.09	U	-	
Bromomethane	74-83-9				ug/m3	0.777	U	0.947	U	-	-	0.777	U	-	-	0.777	U	-	
Chloromethane	74-87-3				ug/m3	0.413	U	0.731		-	-	0.413	U	-	-	0.413	U	-	
Chloroethane	75-00-3				ug/m3	0.528	U	0.644	U	-	-	26.3		-	-	0.805		-	
Vinyl chloride	75-01-4			6	ug/m3	0.511	U	0.624	U	-	-	263	E	246		0.511	U	-	
Methylene chloride	75-09-2		100		ug/m3	1.74	U	2.12	U	-	-	1.74	U	-	-	1.85		-	
Carbon disulfide	75-15-0				ug/m3	0.623	U	5.89		-	-	8.38		-	-	163		-	



Table 3.5 Soil Vapor Analytical Table
Ossining, New York

LOCATION						VP-1		VP-2		VP-2		VP-3		VP-3		VP-4		VP-4	
SAMPLING DATE						6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021		6/7/2021	
LAB SAMPLE ID						L2130448-01		L2130448-02		L2130448-02 R1		L2130448-03		L2130448-03 R1		L2130448-04		L2130448-04 R1	
SAMPLE TYPE						SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)																			
	CasNum	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Bromoform	75-25-2				ug/m3	2.07	U	2.52	U	-	-	2.07	U	-	-	2.07	U	-	-
Bromodichloromethane	75-27-4				ug/m3	1.34	U	1.63	U	-	-	1.34	U	-	-	1.34	U	-	-
1,1-Dichloroethane	75-34-3				ug/m3	0.809	U	0.988	U	-	-	308		-	-	2.66		-	-
1,1-Dichloroethene	75-35-4	6			ug/m3	0.793	U	0.967	U	-	-	0.793	U	-	-	0.793	U	-	-
Tertiary butyl Alcohol	75-65-0				ug/m3	2.58		11.2		-	-	15		-	-	-	-	-	-
Trichlorofluoromethane	75-69-4				ug/m3	1.23		1.37	U	-	-	1.12	U	-	-	1.12	U	-	-
Dichlorodifluoromethane	75-71-8				ug/m3	1.97		1.98		-	-	4.66		-	-	0.989	U	-	-
Freon-113	76-13-1				ug/m3	1.53	U	1.87	U	-	-	103		-	-	1.53	U	-	-
Freon-114	76-14-2				ug/m3	1.4	U	1.71	U	-	-	3.71		-	-	1.4	U	-	-
1,2-Dichloropropane	78-87-5				ug/m3	0.924	U	1.13	U	-	-	0.924	U	-	-	0.924	U	-	-
2-Butanone	78-93-3				ug/m3	193		1060	E	1130		1500	E	1910		1570	E	1990	
1,1,2-Trichloroethane	79-00-5				ug/m3	1.09	U	1.33	U	-	-	1.09	U	-	-	1.09	U	-	-
Trichloroethene	79-01-6	6			ug/m3	1.07	U	1.31	U	-	-	12.7		-	-	1.07	U	-	-
1,1,2,2-Tetrachloroethane	79-34-5				ug/m3	1.37	U	1.68	U	-	-	1.37	U	-	-	1.37	U	-	-
Hexachlorobutadiene	87-68-3				ug/m3	2.13	U	2.6	U	-	-	2.13	U	-	-	2.13	U	-	-
o-Xylene	95-47-6				ug/m3	17.6		23.1		-	-	27.3		-	-	31.1		-	-
1,2-Dichlorobenzene	95-50-1				ug/m3	1.2	U	1.47	U	-	-	1.2	U	-	-	1.2	U	-	-
1,2,4-Trimethylbenzene	95-63-6				ug/m3	17.7		20.5		-	-	26.4		-	-	26.7		-	-

NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.

Table 3.5 Soil Vapor Analytical Table
Ossining, New York

LOCATION							VP-5		VP-5	
SAMPLING DATE							6/7/2021		6/7/2021	
LAB SAMPLE ID							L2130448-05		L2130448-05 R1	
SAMPLE TYPE							SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)										
	CasNum	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Qual	Results	Qual	Results	Qual
Volatile Organics in Air										
Ethylbenzene	100-41-4				ug/m3	-	23.3		-	-
Styrene	100-42-5				ug/m3	-	7.28		-	-
Benzyl chloride	100-44-7				ug/m3	-	1.04	U	-	-
cis-1,3-Dichloropropene	10061-01-5				ug/m3	-	0.908	U	-	-
trans-1,3-Dichloropropene	10061-02-6				ug/m3	-	0.908	U	-	-
1,4-Dichlorobenzene	106-46-7				ug/m3	-	1.2	U	-	-
1,2-Dibromoethane	106-93-4				ug/m3	-	1.54	U	-	-
1,3-Butadiene	106-99-0				ug/m3	-	0.442	U	-	-
3-Chloropropene	107-05-1				ug/m3	-	0.626	U	-	-
1,2-Dichloroethane	107-06-2				ug/m3	-	0.809	U	-	-
4-Methyl-2-pentanone	108-10-1				ug/m3	-	2.05	U	-	-
1,3,5-Trimethylbenzene	108-67-8				ug/m3	-	38.9		-	-
Toluene	108-88-3				ug/m3	-	104		-	-
Chlorobenzene	108-90-7				ug/m3	-	0.921	U	-	-
Tetrahydrofuran	109-99-9				ug/m3	-	1.47	U	-	-
n-Hexane	110-54-3				ug/m3	-	45.1		-	-
Cyclohexane	110-82-7				ug/m3	-	24		-	-
1,2,4-Trichlorobenzene	120-82-1				ug/m3	-	1.48	U	-	-
1,4-Dioxane	123-91-1				ug/m3	-	0.721	U	-	-
Dibromochloromethane	124-48-1				ug/m3	-	1.7	U	-	-
Tetrachloroethene	127-18-4		100		ug/m3	-	1.36	U	-	-
Ethyl Acetate	141-78-6				ug/m3	-	1.8	U	-	-
Heptane	142-82-5				ug/m3	-	62.3		-	-
cis-1,2-Dichloroethene	156-59-2	6			ug/m3	-	0.793	U	-	-
trans-1,2-Dichloroethene	156-60-5				ug/m3	-	0.793	U	-	-
Methyl tert butyl ether	1634-04-4				ug/m3	-	0.721	U	-	-
p/m-Xylene	179601-23-1				ug/m3	-	107		-	-
2,2,4-Trimethylpentane	540-84-1				ug/m3		263		-	-
1,3-Dichlorobenzene	541-73-1				ug/m3	-	1.2	U	-	-
Carbon tetrachloride	56-23-5	6			ug/m3	-	1.26	U	-	-
2-Hexanone	591-78-6				ug/m3	-	340		-	-
Vinyl bromide	593-60-2				ug/m3	-	0.874	U	-	-
4-Ethyltoluene	622-96-8				ug/m3	-	8.26		-	-
Ethanol	64-17-5				ug/m3	-	99.1		-	-
Isopropanol	67-63-0				ug/m3	-	4.06		-	-
Acetone	67-64-1				ug/m3	-	456		-	-
Chloroform	67-66-3				ug/m3	-	0.977	U	-	-
Benzene	71-43-2				ug/m3	-	165		-	-
1,1,1-Trichloroethane	71-55-6		100		ug/m3	-	24.6		-	-
Bromomethane	74-83-9				ug/m3	-	0.777	U	-	-
Chloromethane	74-87-3				ug/m3	-	0.743		-	-
Chloroethane	75-00-3				ug/m3	-	0.528	U	-	-
Vinyl chloride	75-01-4			6	ug/m3	-	0.821		-	-
Methylene chloride	75-09-2		100		ug/m3	-	5.45		-	-
Carbon disulfide	75-15-0				ug/m3	-	24.5		-	-

Table 3.5 Soil Vapor Analytical Table
Ossining, New York

LOCATION							VP-5		VP-5	
SAMPLING DATE							6/7/2021		6/7/2021	
LAB SAMPLE ID							L2130448-05		L2130448-05 R1	
SAMPLE TYPE							SOIL_VAPOR		SOIL_VAPOR	
SAMPLE DEPTH (ft.)										
	CasNum	NY-SSC-A	NY-SSC-B	NY-SSC-C	Units	Qual	Results	Qual	Results	Qual
Bromoform	75-25-2				ug/m3	-	2.07	U	-	-
Bromodichloromethane	75-27-4				ug/m3	-	1.34	U	-	-
1,1-Dichloroethane	75-34-3				ug/m3	-	36.8		-	-
1,1-Dichloroethene	75-35-4	6			ug/m3	-	0.793	U	-	-
Tertiary butyl Alcohol	75-65-0				ug/m3	-	25.4		-	-
Trichlorofluoromethane	75-69-4				ug/m3	-	1.12	U	-	-
Dichlorodifluoromethane	75-71-8				ug/m3	-	1.09		-	-
Freon-113	76-13-1				ug/m3	-	1.53	U	-	-
Freon-114	76-14-2				ug/m3	-	1.4	U	-	-
1,2-Dichloropropane	78-87-5				ug/m3	-	0.924	U	-	-
2-Butanone	78-93-3				ug/m3		1850	E	2170	
1,1,2-Trichloroethane	79-00-5				ug/m3	-	1.09	U	-	-
Trichloroethene	79-01-6	6			ug/m3	-	1.07	U	-	-
1,1,2,2-Tetrachloroethane	79-34-5				ug/m3	-	1.37	U	-	-
Hexachlorobutadiene	87-68-3				ug/m3	-	2.13	U	-	-
o-Xylene	95-47-6				ug/m3	-	62.1		-	-
1,2-Dichlorobenzene	95-50-1				ug/m3	-	1.2	U	-	-
1,2,4-Trimethylbenzene	95-63-6				ug/m3	-	49.2		-	-

NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidan
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidan
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidan



ATTACHMENT A:

GPR Report



GEOPHYSICAL INVESTIGATION REPORT

PERFORMED AT:

**30 Water Street
Ossining, NY 10562**

PREPARED FOR:

**Jon Knittel
SESI Consulting Engineers
12A Maple Avenue
Pine Brook, NJ 07058**

PREPARED BY:

**John Rango
Geophysical Technician
Enviroprobe Service, Inc.
81 Marter Avenue
Mount Laurel, NJ 08054
Phone: (856) 858-8584
Toll Free: (800) 596-7472**

June 3, 2021

1.0 INTRODUCTION

Enviroprobe Service, Inc. (Enviroprobe) is an environmental investigation services firm which provides monitoring well installation (HSA), Geoprobe (DPT) drilling services and Environmental & Engineering Geophysics (EEG) services to the environmental consulting and engineering community.

Enviroprobe conducted a subsurface geophysical investigation at the subject property within client-specified areas of concern. Due to conditions and objectives, the investigation utilized a GSSI UtilityScan cart-mounted ground penetrating radar (GPR) unit with a 350 MHz antenna, a Fisher TW-6 metallic locator, a Radiodetection multi-frequency transmitter, and a Radiodetection receiver.

Ground penetrating radar (commonly called GPR) is a geophysical method that has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 2,000 MHz) to acquire subsurface information. An EM wave is propagated downward into the ground by a transmitting antenna. Where abrupt changes in electrical properties occur in the subsurface, a portion of the energy is reflected back to the surface. This reflected wave is detected by a receiver antenna and transmitted to a control unit for real time processing and display. The penetration depth of the GPR unit varies from several inches to tens of feet according to site-specific conditions. The penetration depth decreases with increased soil conductivity. The penetration depth is the greatest in ice, dry sands, and fine gravels. Clayey, highly saline or saturated soils, areas covered by concrete, foundry slag, or other highly conductive materials greatly reduce GPR penetration. GPR is a method that is commonly used for environmental, engineering, archaeological, and other shallow investigations.

The Fisher TW-6 metallic locator is designed to find pipes, cables and other metallic objects such as underground storage tanks (USTs). The TW-6 transmitter generates an electromagnetic field that induces electrical currents in the subsurface. These currents produce a secondary electromagnetic field that is measured by the TW-6 receiver. One surveyor can carry both the transmitter and receiver together to search for underground metallic objects, although the TW-6 response can also be affected by the electrical properties of non-metallic materials in the subsurface.

The Radiodetection (RD) transmitter and receiver are commonly used for pipe and cable locating. The multi-frequency transmitter can be directly connected, clamped, or used to induce a signal in a target line while the multi-frequency receiver is used to measure the signal from energized lines.

2.0 SCOPE OF WORK

On June 3, 2021, a geophysical technician from Enviroprobe Service Inc. was mobilized to the subject property to perform a geophysical investigation. The purpose of

the investigation was to designate underground conduits/utilities and clear proposed boring locations in client-selected areas. The ground surface of the survey area consisted of concrete, asphalt, loose rock, and muddy surfaces.

3.0 SURVEY RESULTS

The utility survey was conducted using a cart-mounted GPR unit and a RD unit. The RD unit was used to trace common utilities from sources in and around the survey area. The RD receiver was also used in the passive mode to search for live underground electrical power cables and other utilities emitting 60Hz electromagnetic signals. When possible, the location of utilities was confirmed with the GPR. The GPR survey was also performed in a grid pattern in at least two orthogonal directions to search for evident and non-evident underground utilities. Utilities were verified on site. Linear anomalies consistent with underground utilities were marked on site using the following colors: green – storm sewer. (See Figure 1)



Figure 1: Areas of investigation highlighted in pink. *(Not to scale)

Client-selected proposed boring locations were investigated with the GPR, TW-6, and RD receiver. When possible, an area of approximately 10 ft by 10 ft surrounding each location was scanned. In some cases, obstructions prevented an investigation of the entire 10 ft by 10 ft area.

4.0 LIMITATIONS

Due to surface conditions and subsurface content, the GPR penetration depth was estimated at about 3 feet in the majority of the survey area.

Due to the dielectric properties of the subsurface, plastic polymer and fiberglass utilities may not have been detected.

The underground utility survey was conducted in compliance with the industry standard of care guidelines found in ASCE 38-02 (Level B).

5.0 WARRANTIES

The field observations and measurements reported herein are considered sufficient in detail and scope for this project. Enviroprobe Service, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental engineering methods. There is a possibility that conditions may exist which could not be identified within the scope of this project and were not apparent during the site activities performed for this project.

Enviroprobe represents that the services were performed in a manner consistent with that level of care and skill ordinarily exercised by environmental consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

Enviroprobe Service, Inc. believes that the information provided in this report is reliable. However, Enviroprobe cannot warrant or guarantee that the information provided by others is complete or accurate. No other warranties or guarantees are implied or expressed.

GPR data is subject to signal anomalies and operator interpretation. The GPR data is intended to provide the locations of areas of concern requiring additional investigation or the approximate location of underground structures and utilities. Great care must be utilized when excavating and/or drilling around underground structures and utilities since GPR data can only be used for estimation purposes and GPR data is subject to misinterpretation. Enviroprobe can not guarantee that utilities, post-tension cables, and/or rebar will not be incurred during drilling, cutting, coring, or excavating activities.

This report was prepared pursuant to the contract Enviroprobe has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Enviroprobe and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between

Enviroprobe and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Enviroprobe.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Enviroprobe contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

ATTACHMENT B:
Boring Logs

SESI CONSULTING ENGINEERS				BORING LOG				Job:	11498	Boring:	B-1	Client:	Wilder Balter		
								Project:	Proposed Residential Development				Observer:	J. Knittel	
								Location:	Ossining, NY				Elevation:	12.0±	
Date Started:	June 3, 2021		Date Completed:	June 3, 2021		Boring Location Offset:		N/A							
Contractor:	General Boring		Type of Rig:	Dietrich D50		Weather:				Temperature:					
Driller:	Scott		Helper:	John		Rotary Bit Diameter:		inches							
Casing Dia.:	Inches		Casing Depth:	Feet		Auger Diameter:		OD:	6	Inches	ID:	3 1/4	Inches		
Drilling Mud Utilized:		☒ None	☒ Water	☐ Quickgel	☐	Bentonite	☐ Revert	☐ Ez Mud	☐ Other						
SAMPLING EQUIPMENT (type and size)	Split Spoon Sampler:		☒ 2-inch Diameter				☐ 3-inch Diameter								
	U-tube Sampler:		☐ Piston				☐ Shelby				☐ Other				
	Core Barrel:						Core Bit:								
	Sampler Hammer:		☐ External Anvil				☒ Mobile Safety				☐ Auto		☐ Mechanical Trip		
	Weight:		140 lbs.				Drop Height: 30 Inches								
WATER LEVEL OBSERVATIONS															
Date		Time		Depth of Hole		Depth of Casing		Depth to Water		Remarks					
6/3/2021				31.4±		7±		8±							
SAMPLE					SAMPLE DESCRIPTION					Depth	Strata	Rec.	REMARKS		
Number	Interval	Blows/6"	N- Value												
					Asphalt and subbase										
S-1	1-3	5	7	13	Fill: Tan brown medium to fine SAND, some Silt, trace Gravel								S1 - 0 ppm		
		6	12												
S-2	3-5	12	11	21	Fill: Red/black medium to fine GRAVEL, and coarse to fine Sand, little Silt								S2 - 0 ppm, some cinders, slag		
		10	10		MC=12.4%					5	F		and coal fragments		
S-3	5-7	25	21	31	Fill: Light tan fine SAND, and Silt								S3 - 0 ppm		
		10	12												
S-4	7-9	6	8	17	Fill: Gray fine SAND, and Silt, little fine Gravel								S4 - 0 ppm		
		9	8												
										10					
S-5	10-12	17	30	54	No Recovery								S5 - 0.1 ppm, coarse gravel in tip		
		24	24										of spoon		
S-6	12-14	20	23	48	Tan-brown coarse to fine SAND, some fine Gravel, little Silt								S6 - 0 ppm		
		25	30												
										15					
S-7	15-17	10	29	69	Tan-brown medium to fine SAND, some fine Gravel, some Silt								S7 - 0 ppm		
		40	30								S				
										20					
S-8	20-22	11	7	17	Gray fine SAND, and Silt, with occassional pices of tree bark								S8 - 0 ppm		
		10	15												
										25					
S-9	25-27	41	30	56	Light gray fine SAND, some Silt, little fine Gravel								S9 - 0 ppm		
		26	18								RS				
										30					
Page 1 of 2										Figure No.: 2					
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; WOH: Weight of Hammer; WOR: Weight of Rod															
Approximate Change in Strata: _____ Inferred Change in Strata: _____															
Soil descriptions represent a field identification after D.M. Burmister unless otherwise noted.															

BORING LOG

[illegible]

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Pp: Pocket Penetrometer; WOH: Weight of Hammer; WOR: Weight of Rod

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

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-2	
				LOCATION:		Ossining, NY		JOB NO.		11498	
				METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY: Coastal (Brandon)				DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:			
INSPECTOR: MEM				DATE COMPLETED:		6/4/21		0 Hr.		24 Hr.	
DEPTH (ft)		RECOVERY (in)		SAMPLE TUBE No.		DEPTH FROM (ft)		TO (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	
0						0				Six inchest of Gray Asphalt with gravel subbase	
										Fill: Brown coarse to fine SAND, some Gravel, trace Silt, brick debris	
5		36				5					
10		36				10				Gray brown coarse to fine SAND with Silt, petroleum odor, wet	
										B-2 (7-9)	
15		36				15				Gray brown coarse to fine SAND with Silt	
										B-2 (12-14)	
20		36				20					
25										Boring complete at 20 feet bgs	
30											
35											
40											

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

FIGURE #

Page 1 of 1

SESI CONSULTING ENGINEERS		BORING LOG		Job:	11498	Boring:	B-3	Client:	Wilder Balter			
				Project:	Proposed Residential Development			Observer:	J. Knittel			
				Location:	Ossining, NY			Elevation:	13.0±			
Date Started:	June 3, 2021		Date Completed:	June 3, 2021		Boring Location Offset:		N/A				
Contractor:	General Boring		Type of Rig:	Dietrich D50		Weather:				Temperature:		
Driller:	Scott		Helper:	John		Rotary Bit Diameter:		inches				
Casing Dia.:	Inches		Casing Depth:	Feet		Auger Diameter:		OD:	6	Inches	ID: 3 1/4 Inches	
Drilling Mud Utilized:		☒ None	☒ Water	☐ Quickgel	☐	Bentonite	☐ Revert	☐ Ez Mud	☐ Other			
SAMPLING EQUIPMENT (type and size)	Split Spoon Sampler:		☒ 2-inch Diameter				☐ 3-inch Diameter					
	U-tube Sampler:		☐ Piston				☐ Shelby		☐ Other			
	Core Barrel:						Core Bit:					
	Sampler Hammer:		☐ External Anvil				☒ Mobile Safety		☐ Auto		☐ Mechanical Trip	
	Weight:		140 lbs.				Drop Height:		30		Inches	
WATER LEVEL OBSERVATIONS												
Date	Time		Depth of Hole		Depth of Casing		Depth to Water		Remarks			
6/3/2021			42±		7±		7.5±		Measuring during drilling			
SAMPLE					SAMPLE DESCRIPTION				Depth	Strata	Rec.	REMARKS
Number	Interval	Blows/6"	N- Value									
					Asphalt and subbase							
S-1	1-3	7	9	17	Fill: Gray coarse to fine SAND, little fine Gravel, little Silt							S1 - 0 ppm
		8	9									
S-2	3-5	9	7	13	Fill: Brown coarse to fine GRAVEL, little coarse to fine Sand, trace Silt							S2 - 0 ppm
		6	5		MC = 9.5%				5	F		
S-3	5-7	3	7	10	... Same as above							
		3	6									
S-4	7-9	4	8	13	Fill: Gray fine SAND, some Silt -200 = 23.6%, MC=18.4%							S4 - 4.5 ppm
		5	7									
									10			
S-5	10-10.8	9	100/3"	-	Light tan coarse Gravel, some medium to fine Sand, little Silt						3"	S5 - 0.2 ppm
		-	-									
									15			
S-6	15-17	7	7	23	Gray coarse to fine SAND, little Silt							S6 - 0.2 ppm
		16	32							S		
									20			
S-7	20-21.5	46	45	149	Gray medium SAND, trace Silt							S7 - 0.1 ppm
		104	-									
									25			
S-8	25-27	61	31	83	Gray coarse to fine GRAVEL, and coarse to fine Sand, little Silt							S8 - 0.1 ppm
		52	44							RS		
									30			
Page 1 of 2										Figure No.: 3		
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; WOH: Weight of Hammer; WOR: Weight of Rod												
Approximate Change in Strata: _____ Inferred Change in Strata: _____												
Soil descriptions represent a field identification after D.M. Burmister unless otherwise noted.												

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-4		
				LOCATION:		Ossining, NY		JOB NO.		11498		
				METHOD:		Direct Push		GROUND ELEVATION:		NA		
GEOPROBE BY: Coastal (Brandon)				DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:				
INSPECTOR: MEM				DATE COMPLETED:		6/4/21		0 Hr.		24 Hr.		Date
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID					
			FROM (ft)	TO (ft)								
0			0			Fill: Gray brown coarse to fine SAND with Gravel, trace Silt	0					
5	36						0					
							0					
					B-4 (2-4)		0					
							0					
10	36		5			Fill: Gravel, some coarse to fine Sand, wet	0					
							0					
							0					
							0					
15	36			10			0					
							0					
							0					
							0					
20	36					Brown coarse to fine SAND, some Gravel, trace Silt	0					
							0					
							0					
							0					
25			15				0					
							0					
					B-4 (12-14)		0					
							0					
30				15			0					
							0					
							0					
							0					
35							0					
							0					
							0					
							0					
40							0					
							0					
							0					
							0					

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

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

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



SESI CONSULTING ENGINEERS					PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-5		
					LOCATION:		Ossining, NY		JOB NO.		11498		
					METHOD:		Direct Push		GROUND ELEVATION:		NA		
GEOPROBE BY: Coastal (Brandon)					DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:				
INSPECTOR: MEM					DATE COMPLETED:		6/4/21		0 Hr.			24 Hr.	Date
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION						PID	
			FROM	TO									
			(ft)	(ft)									
0			0			Three inches concrete Fill:Gray brown fine SAND, some Silt, trace Gravel, cobbles						0	
												0	
												0	
												0	
												0	
5	48			5	B-5 (4-6)	(wet)						0	
												0	
												0	
												0	
												0	
			5			Brown medium to fine SAND, some Silt						0	
												0	
												0	
												0	
												0	
10	48			10		petroleum odor petroleum odor petroleum odor						0	
												0	
												0	
												0	
												0	
			10			B-5 (13-15)						0	
												0	
												0	
												0	
												0	
15	36			15		Boring complete at 15 feet bgs due to refusal on suspected boulder						0	
												0	
												0	
												0	
												0	
20													
25													
30													
35													
40													

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

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

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

SESI CONSULTING ENGINEERS				BORING LOG				Job:	11498	Boring:	B-6	Client:	Wilder Balter		
								Project:	Proposed Residential Development				Observer:	J. Knittel	
								Location:	Ossining, NY				Elevation:	14.0±	
Date Started:	June 3, 2021		Date Completed:	June 4, 2021		Boring Location Offset:		N/A							
Contractor:	General Boring		Type of Rig:	Dietrich D50		Weather:		Temperature:							
Driller:	Scott		Helper:	John		Rotary Bit Diameter:		inches							
Casing Dia.:	Inches		Casing Depth:	Feet		Auger Diameter:		OD:	6	Inches	ID:	3 1/4	Inches		
Drilling Mud Utilized:		☒ None	☒ Water	☐ Quickgel	☐	Bentonite	☐ Revert	☐ Ez Mud	☐ Other						
SAMPLING EQUIPMENT (type and size)	Split Spoon Sampler:		☒ 2-inch Diameter				☐ 3-inch Diameter								
	U-tube Sampler:		☐ Piston				☐ Shelby				☐ Other				
	Core Barrel:						Core Bit:								
	Sampler Hammer:		☐ External Anvil				☒ Mobile Safety				☐ Auto		☐ Mechanical Trip		
	Weight:		140 lbs.				Drop Height: 30 Inches								
WATER LEVEL OBSERVATIONS															
Date	Time		Depth of Hole		Depth of Casing		Depth to Water		Remarks						
6/3/2021			30±		-		5.0±		Measured during drilling						
SAMPLE					SAMPLE DESCRIPTION					Depth	Strata	Rec.	REMARKS		
Number	Interval	Blows/6"	N- Value												
					Asphalt, concrete, and subbase								Concrete slab from 4'-5'		
S-1	1-3	9	8	16	Fill: Gray coarse to fine SAND, little fine Gravel, little Silt										
		8	7		Fill: Tan coarse Sand, and fine Gravel						F				
S-2	3-4	19	20	-											
		50/0"	-									5			
S-3	5-7	12	60	102	Fill: Gray/brown medium to fine GRAVEL, some coarse to fine Sand, little Silt									S5 - 0 ppm	
		42	22		Fill: Gray fine SAND, and Silt										
S-4	7-9	10	1	4											
		3	2								10				
S-5	10-12	3	6	33	Light tan coarse Gravel, some medium to fine Sand, trace Silt -200 = 9.7%, MC = 11..4%						S				
		27	25												
												15			
S-6	15-17	15	24	51	Gray coarse to fine SAND, little Silt						RS		S6 - 0 ppm		
		27	24												
												20			
S-7	20-22	7	4	10						Gray medium SAND, trace Silt					
		6	6												
											25				
S-8	25-25.1	50/1"	-	-						Gray coarse to fine GRAVEL, and coarse to fine Sand, little Silt					
		-	-												
											30				
Page 1 of 2										Figure No.: 4					
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; WOH: Weight of Hammer; WOR: Weight of Rod Approximate Change in Strata: _____ Inferred Change in Strata: _____ Soil descriptions represent a field identification after D.M. Burmister unless otherwise noted.															

BORING LOG

					PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-7				
					LOCATION:		Ossining, NY		JOB NO.		11498				
					METHOD:		Direct Push		GROUND ELEVATION:		NA				
GEOPROBE BY: Coastal (Brandon)					DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:						
INSPECTOR: MEM					DATE COMPLETED:		6/4/21		0 Hr.		24 Hr.				
DEPTH (ft)		RECOVERY (in)		SAMPLE TUBE No.		DEPTH FROM (ft)		TO (ft)		ENVIRONMENTAL SOIL SAMPLE NAME		SOIL DESCRIPTION AND STRATIFICATION		PID	
0						0						Fill: Gray brown course to fine SAND, some Gravel, trace Silt		0	
												(wet)		0	
										B-7 (2-4)				0	
														0	
5		48						5						0	
														0	
														0	
														0	
														0	
10		48						10				B-7 (8-10)		0	
												petroleum odor		7	
												petroleum odor			
												Boring complete at 10 feet bgs due to refusal on suspected boulder			
15															
20															
25															
30															
35															
40															

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

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

Page 1 of 1

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-9	
				LOCATION:		Ossining, NY		JOB NO.		11498	
				METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:				Coastal (Brandon)		DATE STARTED:		6/7/21		GROUNDWATER TABLE DEPTH:	
INSPECTOR:				MEM		DATE COMPLETED:		6/7/21		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID				
			FROM (ft)	TO (ft)							
0			0			Fill: Gray brown coarse to fine SAND, some Gravel, trace Silt, cobbles	0				
5	48						0				
							0				
							0				
							0				
10	36		5	5	B-9 (5-7)		0				
						(wet)	0				
						Free petroleum product	21				
						Free petroleum product	21.6				
15	36		10	10		Gray brown coarse to fine SAND, little Silt, trace Gravel, free petroleum product	16				
						Free petroleum product	26.8				
						Free petroleum product	35.2				
						Free petroleum product	85				
						B-9 (13-15)	50.3				
						Free petroleum product	67.8				
20						Boring complete at 15 feet bgs due to refusal on suspected weathered rock					
25											
30											
35											
40											

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

FIGURE #

Page 1 of 1

SESI CONSULTING ENGINEERS				BORING LOG				Job: 11498		Boring: B-10		Client: Wilder Balter	
				Project: Proposed Residential Development				Observer: J. Knittel					
				Location: Ossining, NY				Elevation: 16.0±					
Date Started: June 4, 2021		Date Completed: June 4, 2021		Boring Location Offset: N/A									
Contractor: General Boring		Type of Rig: Dietrich D50		Weather:		Temperature:							
Driller: Scott		Helper: John		Rotary Bit Diameter:		inches							
Casing Dia.: Inches		Casing Depth: Feet		Auger Diameter:		OD: 6 Inches		ID: 3 1/4 Inches					
Drilling Mud Utilized:		☒ None		☒ Water		☐ Quickgel		☐ Bentonite		☐ Revert			
		☐ Ez Mud		☐ Other									
SAMPLING EQUIPMENT (type and size)		Split Spoon Sampler:		☒ 2-inch Diameter				☐ 3-inch Diameter					
		U-tube Sampler:		☐ Piston				☐ Shelby					
				☐ Other									
		Core Barrel:		Core Bit:									
		Sampler Hammer:		☐ External Anvil				☒ Mobile Safety					
Weight:		140 lbs.				Drop Height: 30 Inches		☐ Auto		☐ Mechanical Trip			
WATER LEVEL OBSERVATIONS													
Date		Time		Depth of Hole		Depth of Casing		Depth to Water		Remarks			
6/4/2021				16±		-		9.5±		Measured during drilling			
SAMPLE					SAMPLE DESCRIPTION					Depth	Strata	Rec.	REMARKS
Number	Interval	Blows/6"	N- Value										
S-1	0-2	25	32	54	Fill: Gray/tan medium to fine SAND, some Silt, trace Gravel No Recovery						F		S1 - 0 ppm
		22	21										
S-2	2-4	26	16	28									
		12	11							5			
S-3	5-7	10	14	27	Fill: Gray/brown medium to fine GRAVEL, and coarse to fine Sand, little Silt WC = 9.5%								S3- Brick in spoon tip
		13	54										
S-4	7-9	19	18	31									
		13	9										
					Gray coarse to fine Gravel, some medium to fine Sand, some Silt					10			S4 - 0 ppm, Plastic, concrete, and brick at 9.5 ft, Free Product
S-5	10-12	9	34	52									
		18	10										
					Rock Fragments BORING COMPLETED AT 15.6 FEET DUE TO AUGER REFUSAL ON ROCK						DR		S5 - 6 ppm
S-6	15-15.05	100/0.5"	-	-									
		-	-										
													S6 - Hard consistent auger grinding from 14 ft. to 15.5 ft.
Page 1 of 1										Figure No.: 5			
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; WOH: Weight of Hammer; WOR: Weight of Rod													
Approximate Change in Strata: _____ Inferred Change in Strata: _____													
Soil descriptions represent a field identification after D.M. Burmister unless otherwise noted.													

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-11	
				LOCATION:		Ossining, NY		JOB NO.		11498	
				METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:				Coastal (Brandon)		DATE STARTED:		6/7/21		GROUNDWATER TABLE DEPTH:	
INSPECTOR:				MEM		DATE COMPLETED:		6/7/21		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID				
			FROM (ft)	TO (ft)							
0			0								
5	52				B-11 (1-3)	Fill: Gray brown course to fine SAND, some Gravel, trace Silt	0				
						(wet)	0				
						0					
						0					
10	36		5		B-11 (5-7)		0				
						Gray weathered rock	0				
						0					
						0					
15						Boring complete at 10 feet bgs due to refusal on suspected bedrock	0				
20											
25											
30											
35											
40											

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-12	
				LOCATION:		Ossining, NY		JOB NO.		11498	
				METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY: Coastal (Brandon)				DATE STARTED:		6/7/21		GROUNDWATER TABLE DEPTH:			
INSPECTOR: MEM				DATE COMPLETED:		6/7/21		0 Hr.		24 Hr.	
DEPTH (ft)		RECOVERY (in)		SAMPLE TUBE No.		DEPTH FROM (ft)		TO (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	
0						0					
5		48				5				Fill: Gray brown coarse to fine SAND, some Gravel, trace Silt	
										0	
										11.1	
										12.1	
										20.1	
10		36		10				B-12 (2-4)		petroleum odor	
								petroleum odor			
								(wet), petroleum odor			
								11.8			
								10.1			
15		36		15				Gray bown SAND, some Silt, little Gravel, petroleum odor		9.6	
								petroleum odor			
								petroleum odor			
								petroleum odor			
								petroleum odor			
20								petroleum odor		24.2	
								petroleum odor			
								petroleum odor			
								petroleum odor			
								petroleum odor			
25								petroleum odor		53.7	
								petroleum odor			
								petroleum odor			
								petroleum odor			
								petroleum odor			
30								petroleum odor		206	
								petroleum staining			
								B-12 (12-14)			
								petroleum staining			
								petroleum staining			
35								petroleum staining		251	
								petroleum staining			
								petroleum staining			
								petroleum staining			
								petroleum staining			
40								petroleum staining		202	
								petroleum staining			
								petroleum staining			
								petroleum staining			
								petroleum staining			
								Boring complete at 15 feet bgs due to refusal on tight soil		151	
								147			

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

FIGURE #

Page 1 of 1

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-13		
				LOCATION:		Ossining, NY		JOB NO.		11498		
				METHOD:		Direct Push		GROUND ELEVATION:		NA		
GEOPROBE BY: Coastal (Brandon)				DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:				
INSPECTOR: MEM				DATE COMPLETED:		6/4/21		0 Hr.		24 Hr.		Date
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID					
			FROM (ft)	TO (ft)								
0			0			Fill: Gray brown coarse to fine SAND, trace Silt	0					
5	48						0					
							0					
							0					
					B-13 (3-5)	(wet)	0					
10	36		5				0					
							0					
							0					
					B-13 (9-11)	slight petroleum odor	0					
15	36		10			slight petroleum odor	0					
							0					
							0					
						Suspected mica/schist boulder material	0					
20							0					
							0					
							0					
						Boring complete at 15 feet bgs due to refusal on suspected boulder	0					
25							0					
							0					
							0					
							0					
30												
35												
40												

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

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

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

				PROJECT NAME:		30 Water Street		GEOPROBE NO.		B-14		
				LOCATION:		Ossining, NY		JOB NO.		11498		
				METHOD:		Direct Push		GROUND ELEVATION:		NA		
GEOPROBE BY: Coastal (Brandon)				DATE STARTED:		6/4/21		GROUNDWATER TABLE DEPTH:				
INSPECTOR: MEM				DATE COMPLETED:		6/4/21		0 Hr.		24 Hr.		Date
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID					
			FROM (ft)	TO (ft)								
0			0			Six inches of Gray Asphalt with gravel subbase	0					
5	48					Fill: Brown coarse to fine SAND, trace Silt	0					
							0					
							0					
							0					
10			5				0					
						(wet)	0					
							0					
							0					
15	36		10			Gray brown coarse to fine SAND, some Silt	0					
					B-14 (11-13)	free petroleum product	57					
						free petroleum product	200					
						free petroleum product	265					
20	12		15			free petroleum product	237					
						free petroleum product	206					
						free petroleum product	195					
					B-14 (17-19)	free petroleum product	236					
25						free petroleum product	250					
						free petroleum product	195					
						free petroleum product	50					
						free petroleum product	47					
30	24		20			free petroleum product	35					
						free petroleum product	39					
					B-14 (24-26)	free petroleum product	30					
						free petroleum product	15					
35						petroleum odor	10.5					
						petroleum odor	16					
40												

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

Pp: Pocket Penetrometer; DP: Direct Push

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

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

FIGURE #

Page 1 of 1

ATTACHMENT C:

Lab Data



ANALYTICAL REPORT

Lab Number:	L2130185
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:4
Report Date:	06/24/21

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: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2130185-01	B-2 (7-9)	SOIL	OSSINING, NY	06/04/21 08:00	06/04/21
L2130185-02	B-2 (12-14)	SOIL	OSSINING, NY	06/04/21 08:15	06/04/21
L2130185-03	DUP	SOIL	OSSINING, NY	06/04/21 00:00	06/04/21
L2130185-04	B-4 (2-4)	SOIL	OSSINING, NY	06/04/21 08:30	06/04/21
L2130185-05	B-4 (12-14)	SOIL	OSSINING, NY	06/04/21 08:45	06/04/21
L2130185-06	B-5 (4-6)	SOIL	OSSINING, NY	06/04/21 00:00	06/04/21
L2130185-07	B-5 (13-15)	SOIL	OSSINING, NY	06/04/21 09:15	06/04/21
L2130185-08	B-7 (2-4)	SOIL	OSSINING, NY	06/04/21 09:30	06/04/21
L2130185-09	B-7 (8-10)	SOIL	OSSINING, NY	06/04/21 09:45	06/04/21
L2130185-10	B-8 (5-7)	SOIL	OSSINING, NY	06/04/21 10:00	06/04/21
L2130185-11	B-10 (9-11)	SOIL	OSSINING, NY	06/04/21 10:30	06/04/21
L2130185-12	B-13 (3-5)	SOIL	OSSINING, NY	06/04/21 10:45	06/04/21
L2130185-13	B-13 (9-11)	SOIL	OSSINING, NY	06/04/21 11:00	06/04/21
L2130185-14	B-14 (11-13)	SOIL	OSSINING, NY	06/04/21 11:30	06/04/21
L2130185-15	B-14 (17-19)	SOIL	OSSINING, NY	06/04/21 12:00	06/04/21
L2130185-16	B-14 (24-26)	SOIL	OSSINING, NY	06/04/21 12:30	06/04/21
L2130185-17	B-15 (12-14)	SOIL	OSSINING, NY	06/04/21 13:00	06/04/21
L2130185-18	TB	WATER	OSSINING, NY	06/04/21 00:00	06/04/21

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

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

L2130185-06: The sample identified as "B-5 (9-11)" on the chain of custody was identified as "B-5 (4-6)" on the container label. At the client's request, the sample is reported as "B-5 (4-6)".

Volatile Organics

L2130185-01: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (336%); 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.

L2130185-06: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (67%), possibly due to the matrix effect caused by the high pH of the sample (>10).

L2130185-11: 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 sample non-homogeneity.

Semivolatile Organics

L2130185-04D and -10D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2130185-14D, -15D, -16D, and -17D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%), and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

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Lab Number: L2130185
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Case Narrative (continued)

Pesticides

L2130185-10: The internal standard (IS) response for 1-bromo-2-nitrobenzene (3208%) was above the acceptance criteria on column B; 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 (2%) and decachlorobiphenyl (20%) due to interference with the Internal Standard.

L2130185-10: The surrogate recovery is outside the acceptance criteria for decachlorobiphenyl (215%); however, the sample was not re-extracted due to coelution with obvious interferences.

L2130185-14: The internal standard (IS) response for 1-bromo-2-nitrobenzene (924%) 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 (17%) and decachlorobiphenyl (15%) due to interference with the Internal Standard.

L2130185-15: The internal standard (IS) response for 1-bromo-2-nitrobenzene (533%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recovery is outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (17%) due to interference with the Internal Standard.

L2130185-17: The internal standard (IS) response for 1-bromo-2-nitrobenzene (2041%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recovery is outside the method acceptance criteria for decachlorobiphenyl (22%) due to interference with the Internal Standard.

L2130185-17: The surrogate recoveries are outside the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (171%) and decachlorobiphenyl (286%); however, the sample was not re-extracted due to coelution with obvious interferences.

Total Metals

L2130185-01 through -17: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1511050-3 MS recovery for mercury (297%), performed on L2130185-01, does not apply because the

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Case Narrative (continued)

sample concentration is greater than four times the spike amount added.

The WG1511050-4 Laboratory Duplicate RPD for mercury (21%), performed on L2130185-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

Cyanide, Total

The WG1511383-2/-3 LCS/LCSD recoveries for cyanide, total (56%/73%), associated with L2130185-01 through -10, are outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

The WG1511384-2/-3 LCS/LCSD recoveries for cyanide, total (56%/73%), associated with L2130185-11 through -17, 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:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/24/21

ORGANICS

VOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01
 Client ID: B-2 (7-9)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 10:44
 Analyst: JC
 Percent Solids: 81%

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	0.28	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	3.3		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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01
Client ID: B-2 (7-9)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
Date Received: 06/04/21
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	0.43	J	ug/kg	3.4	0.35	1
p/m-Xylene	ND		ug/kg	3.4	0.97	1
o-Xylene	0.65	J	ug/kg	1.7	0.50	1
Xylenes, Total	0.65	J	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	0.40	J	ug/kg	1.7	0.34	1
Dichlorodifluoromethane	ND		ug/kg	17	1.6	1
Acetone	120		ug/kg	17	8.3	1
Carbon disulfide	ND		ug/kg	17	7.9	1
2-Butanone	33		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	150		ug/kg	1.7	0.29	1
sec-Butylbenzene	180		ug/kg	1.7	0.25	1
tert-Butylbenzene	7.9		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	15		ug/kg	1.7	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.19	1
Naphthalene	13		ug/kg	6.9	1.1	1
Acrylonitrile	ND		ug/kg	6.9	2.0	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-01
 Client ID: B-2 (7-9)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	19		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	0.45	J	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	140		ug/kg	3.4	0.31	1
p-Ethyltoluene	0.97	J	ug/kg	3.4	0.66	1
1,2,4,5-Tetramethylbenzene	380		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	3610	J	ug/kg			1
Unknown	144	J	ug/kg			1
Unknown Benzene	276	J	ug/kg			1
Decane, 4-methyl-	435	NJ	ug/kg			1
Unknown Benzene	240	J	ug/kg			1
Unknown	156	J	ug/kg			1
Unknown Aromatic	345	J	ug/kg			1
Unknown	202	J	ug/kg			1
Octane, 2,6-dimethyl-	161	NJ	ug/kg			1
Unknown	141	J	ug/kg			1
Unknown Aromatic	233	J	ug/kg			1
Unknown	315	J	ug/kg			1
Unknown	219	J	ug/kg			1
Unknown	307	J	ug/kg			1
Unknown	270	J	ug/kg			1
Unknown Cyclohexane	167	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01

Date Collected: 06/04/21 08:00

Client ID: B-2 (7-9)

Date Received: 06/04/21

Sample Location: OSSINING, 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	116		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	336	Q	70-130
Dibromofluoromethane	107		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02
 Client ID: B-2 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 16:23
 Analyst: NLK
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	3.1		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02
 Client ID: B-2 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
 Date Received: 06/04/21
 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	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	38		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	5.0	J	ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02
 Client ID: B-2 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
 Date Received: 06/04/21
 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	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	0.22	J	ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	1.1	J	ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Tentatively Identified Compounds

Total TIC Compounds	88.0	J	ug/kg			1
Unknown Naphthalene	6.88	J	ug/kg			1
Unknown	5.60	J	ug/kg			1
Unknown	3.96	J	ug/kg			1
Unknown Naphthalene	4.41	J	ug/kg			1
Unknown Naphthalene	9.55	J	ug/kg			1
Unknown Aromatic	8.78	J	ug/kg			1
Unknown Alkane	4.06	J	ug/kg			1
Unknown Aromatic	6.77	J	ug/kg			1
Unknown	5.99	J	ug/kg			1
Unknown	3.94	J	ug/kg			1
Unknown Aromatic	5.97	J	ug/kg			1
Unknown Naphthalene	7.33	J	ug/kg			1
Unknown Aromatic	7.02	J	ug/kg			1
Unknown Aromatic	3.75	J	ug/kg			1
Unknown	3.95	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02

Date Collected: 06/04/21 08:15

Client ID: B-2 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	112		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	97		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-03
 Client ID: DUP
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/13/21 18:55
 Analyst: JC
 Percent Solids: 81%

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	0.32	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	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	2.7		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03
 Client ID: DUP
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 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	0.21	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	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	48		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	6.1	J	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	0.21	J	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	1.2	J	ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03

Date Collected: 06/04/21 00:00

Client ID: DUP

Date Received: 06/04/21

Sample Location: OSSINING, 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	0.39	J	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

Total TIC Compounds	42.5	J	ug/kg	1
Unknown	11.5	J	ug/kg	1
Unknown Alkane	6.14	J	ug/kg	1
Unknown	2.68	J	ug/kg	1
Unknown Alkane	8.67	J	ug/kg	1
Unknown	3.56	J	ug/kg	1
Unknown	3.77	J	ug/kg	1
Unknown	3.08	J	ug/kg	1
Unknown Naphthalene	3.05	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	89		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-04
Client ID: B-4 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/13/21 17:10
Analyst: JC
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.63	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	2.8		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04
Client ID: B-4 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30
Date Received: 06/04/21
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	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
Xylenes, Total	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
Vinyl acetate	ND		ug/kg	13	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.63	0.17	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	0.28	J	ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.1	0.21	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.82	1
Acrylonitrile	ND		ug/kg	5.1	1.4	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-04
Client ID: B-4 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30
Date Received: 06/04/21
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	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
1,4-Dioxane	ND		ug/kg	100	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	ND		ug/kg	2.5	0.49	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.43	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.3	1.8	1

Tentatively Identified Compounds

Total TIC Compounds	13.4	J	ug/kg	1
Unknown	13.4	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	95		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-05
 Client ID: B-4 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/13/21 17:31
 Analyst: JC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	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	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	2.2		ug/kg	1.2	0.66	1
Ethylbenzene	0.18	J	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	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-05
 Client ID: B-4 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
 Date Received: 06/04/21
 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	0.61	0.17	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	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	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	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	61		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	9.1	J	ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	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	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	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	0.79	1
Acrylonitrile	ND		ug/kg	4.8	1.4	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-05**Date Collected:** 06/04/21 08:45**Client ID:** B-4 (12-14)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	0.21	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	97	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	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	6.1	1.7	1

Tentatively Identified Compounds

Total TIC Compounds	30.0	J	ug/kg	1
Unknown Alkane	7.77	J	ug/kg	1
Unknown	2.43	J	ug/kg	1
Unknown	12.6	J	ug/kg	1
Unknown	7.21	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06
 Client ID: B-5 (4-6)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 12:01
 Analyst: JC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	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	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	2.2		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-06
 Client ID: B-5 (4-6)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 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	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	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	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	14		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	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	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.26	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	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	0.15	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	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	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	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-06**Date Collected:** 06/04/21 00:00**Client ID:** B-5 (4-6)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	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	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	67	Q	70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-07
 Client ID: B-5 (13-15)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 12:27
 Analyst: JC
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	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	0.33	1
Tetrachloroethene	ND		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	2.3		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07

Date Collected: 06/04/21 09:15

Client ID: B-5 (13-15)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	13		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	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	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	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	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.79	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07
Client ID: B-5 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
Date Received: 06/04/21
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	0.21	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	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Tentatively Identified Compounds

Total TIC Compounds	17.0	J	ug/kg	1
Unknown Alkane	10.8	J	ug/kg	1
Pentane, 2,3,3-trimethyl-	6.17	NJ	ug/kg	1

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

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-08
 Client ID: B-7 (2-4)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 12:52
 Analyst: JC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	0.56	J	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	4.6	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	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	13		ug/kg	0.57	0.19	1
Toluene	3.5		ug/kg	1.1	0.62	1
Ethylbenzene	0.71	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08
 Client ID: B-7 (2-4)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
 Date Received: 06/04/21
 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	2.5		ug/kg	2.3	0.64	1
o-Xylene	1.3		ug/kg	1.1	0.33	1
Xylenes, Total	3.8		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	0.26	J	ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	0.26	J	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	100		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	27		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	0.17	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	4.6	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	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-08**Date Collected:** 06/04/21 09:30**Client ID:** B-7 (2-4)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	0.37	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	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

Total TIC Compounds	72.2	J	ug/kg	1
Butanal	6.23	NJ	ug/kg	1
Unknown	3.73	J	ug/kg	1
1-Butanol	62.2	NJ	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
Client ID: B-7 (8-10)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/12/21 14:35
Analyst: JC
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	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	3.9		ug/kg	0.58	0.19	1
Toluene	2.6		ug/kg	1.2	0.63	1
Ethylbenzene	16		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.3	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
 Client ID: B-7 (8-10)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.58	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	2.8		ug/kg	2.3	0.65	1
o-Xylene	3.8		ug/kg	1.2	0.34	1
Xylenes, Total	6.6		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.28	1
Styrene	0.99	J	ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	11	J	ug/kg	12	5.6	1
Carbon disulfide	8.8	J	ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	1.2		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	4.7	0.20	1
Isopropylbenzene	12		ug/kg	1.2	0.13	1
p-Isopropyltoluene	2.7		ug/kg	1.2	0.13	1
Naphthalene	240		ug/kg	4.7	0.76	1
Acrylonitrile	ND		ug/kg	4.7	1.3	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-09**Date Collected:** 06/04/21 09:45**Client ID:** B-7 (8-10)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	11		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.32	1
1,3,5-Trimethylbenzene	1.6	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	33		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	2.1	J	ug/kg	2.3	0.21	1
p-Ethyltoluene	8.2		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	18		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Tentatively Identified Compounds

Total TIC Compounds	689	J	ug/kg			1
Unknown Naphthalene	39.8	J	ug/kg			1
Unknown Aromatic	316	J	ug/kg			1
Unknown Benzene	10.9	J	ug/kg			1
Unknown Benzene	13.0	J	ug/kg			1
Unknown Aromatic	35.8	J	ug/kg			1
Acenaphthene	29.5	NJ	ug/kg			1
Unknown Aromatic	35.1	J	ug/kg			1
Unknown Aromatic	13.6	J	ug/kg			1
Unknown Benzene	30.1	J	ug/kg			1
Unknown Aromatic	10.0	J	ug/kg			1
Unknown Benzene	20.8	J	ug/kg			1
Unknown Aromatic	27.9	J	ug/kg			1
Unknown Naphthalene	28.4	J	ug/kg			1
Unknown	11.7	J	ug/kg			1
Unknown Aromatic	66.8	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-09

Date Collected: 06/04/21 09:45

Client ID: B-7 (8-10)

Date Received: 06/04/21

Sample Location: OSSINING, 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	95		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10
 Client ID: B-8 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/13/21 18:13
 Analyst: JC
 Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.7	1
1,1-Dichloroethane	1.5	J	ug/kg	2.1	0.30	1
Chloroform	ND		ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.1	0.48	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.26	1
Dibromochloromethane	ND		ug/kg	2.1	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.55	1
Tetrachloroethene	ND		ug/kg	1.0	0.40	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.3	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.53	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.34	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.56	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.33	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.33	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.33	1
Bromoform	ND		ug/kg	8.3	0.51	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	10		ug/kg	1.0	0.34	1
Toluene	9.1		ug/kg	2.1	1.1	1
Ethylbenzene	1.1	J	ug/kg	2.1	0.29	1
Chloromethane	ND		ug/kg	8.3	1.9	1
Bromomethane	ND		ug/kg	4.1	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.69	1
Chloroethane	ND		ug/kg	4.1	0.94	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.49	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.28	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10
 Client ID: B-8 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00
 Date Received: 06/04/21
 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	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.30	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.31	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.1	0.42	1
p/m-Xylene	1.9	J	ug/kg	4.1	1.2	1
o-Xylene	0.65	J	ug/kg	2.1	0.60	1
Xylenes, Total	2.6	J	ug/kg	2.1	0.60	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.36	1
1,2-Dichloroethene, Total	ND		ug/kg	2.1	0.28	1
Dibromomethane	ND		ug/kg	4.1	0.49	1
Styrene	1.0	J	ug/kg	2.1	0.40	1
Dichlorodifluoromethane	ND		ug/kg	21	1.9	1
Acetone	44		ug/kg	21	10.	1
Carbon disulfide	ND		ug/kg	21	9.4	1
2-Butanone	7.4	J	ug/kg	21	4.6	1
Vinyl acetate	ND		ug/kg	21	4.4	1
4-Methyl-2-pentanone	ND		ug/kg	21	2.6	1
1,2,3-Trichloropropane	ND		ug/kg	4.1	0.26	1
2-Hexanone	ND		ug/kg	21	2.4	1
Bromochloromethane	ND		ug/kg	4.1	0.42	1
2,2-Dichloropropane	ND		ug/kg	4.1	0.42	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.58	1
1,3-Dichloropropane	ND		ug/kg	4.1	0.34	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.27	1
Bromobenzene	ND		ug/kg	4.1	0.30	1
n-Butylbenzene	ND		ug/kg	2.1	0.34	1
sec-Butylbenzene	ND		ug/kg	2.1	0.30	1
tert-Butylbenzene	ND		ug/kg	4.1	0.24	1
o-Chlorotoluene	ND		ug/kg	4.1	0.40	1
p-Chlorotoluene	ND		ug/kg	4.1	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.2	2.1	1
Hexachlorobutadiene	ND		ug/kg	8.3	0.35	1
Isopropylbenzene	ND		ug/kg	2.1	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.1	0.22	1
Naphthalene	16		ug/kg	8.3	1.3	1
Acrylonitrile	ND		ug/kg	8.3	2.4	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-10
 Client ID: B-8 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00
 Date Received: 06/04/21
 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	2.1	0.35	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.67	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.56	1
1,3,5-Trimethylbenzene	0.55	J	ug/kg	4.1	0.40	1
1,2,4-Trimethylbenzene	0.87	J	ug/kg	4.1	0.69	1
1,4-Dioxane	ND		ug/kg	160	73.	1
p-Diethylbenzene	ND		ug/kg	4.1	0.37	1
p-Ethyltoluene	ND		ug/kg	4.1	0.79	1
1,2,4,5-Tetramethylbenzene	0.61	J	ug/kg	4.1	0.40	1
Ethyl ether	ND		ug/kg	4.1	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	2.9	1

Tentatively Identified Compounds

Total TIC Compounds	67.6	J	ug/kg	1
Unknown Naphthalene	24.0	J	ug/kg	1
Unknown Naphthalene	13.4	J	ug/kg	1
Unknown	4.92	J	ug/kg	1
Unknown Aromatic	4.55	J	ug/kg	1
Unknown Naphthalene	4.24	J	ug/kg	1
Unknown Aromatic	16.5	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	94		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 13:18
 Analyst: JC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	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	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.62	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	14		ug/kg	0.62	0.20	1
Toluene	24		ug/kg	1.2	0.67	1
Ethylbenzene	28		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 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	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	30		ug/kg	2.5	0.69	1
o-Xylene	20		ug/kg	1.2	0.36	1
Xylenes, Total	50		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.5	0.30	1
Styrene	12		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	6.1	J	ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.8	1
Vinyl acetate	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.5	0.16	1
2-Hexanone	ND		ug/kg	12	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.5	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.5	0.21	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.62	0.16	1
Bromobenzene	ND		ug/kg	2.5	0.18	1
n-Butylbenzene	3.0		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
o-Chlorotoluene	ND		ug/kg	2.5	0.24	1
p-Chlorotoluene	ND		ug/kg	2.5	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	5.0	0.21	1
Isopropylbenzene	0.95	J	ug/kg	1.2	0.14	1
p-Isopropyltoluene	0.46	J	ug/kg	1.2	0.14	1
Naphthalene	710	E	ug/kg	5.0	0.80	1
Acrylonitrile	ND		ug/kg	5.0	1.4	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	0.70	J	ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	6.2		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	22		ug/kg	2.5	0.41	1
1,4-Dioxane	ND		ug/kg	99	44.	1
p-Diethylbenzene	ND		ug/kg	2.5	0.22	1
p-Ethyltoluene	13		ug/kg	2.5	0.48	1
1,2,4,5-Tetramethylbenzene	59		ug/kg	2.5	0.24	1
Ethyl ether	ND		ug/kg	2.5	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.2	1.8	1

Tentatively Identified Compounds

Total TIC Compounds	1040	J	ug/kg			1
Unknown Aromatic	57.8	J	ug/kg			1
Unknown Benzene	63.0	J	ug/kg			1
Unknown Aromatic	54.7	J	ug/kg			1
Unknown Aromatic	105	J	ug/kg			1
Unknown Aromatic	154	J	ug/kg			1
Unknown Alkane	36.7	J	ug/kg			1
Unknown Benzene	42.5	J	ug/kg			1
Unknown Benzene	45.4	J	ug/kg			1
Unknown Aromatic	72.7	J	ug/kg			1
Unknown Aromatic	91.9	J	ug/kg			1
Unknown Benzene	32.5	J	ug/kg			1
Indane	80.0	NJ	ug/kg			1
Unknown	51.4	J	ug/kg			1
Tridecane	83.6	NJ	ug/kg			1
Unknown	68.8	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-11**Date Collected:** 06/04/21 10:30**Client ID:** B-10 (9-11)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	95		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/13/21 18:34
 Analyst: JC
 Percent Solids: 87%

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	59	8.6	1
Chloroform	ND		ug/kg	89	8.3	1
Carbon tetrachloride	ND		ug/kg	59	14.	1
1,2-Dichloropropane	ND		ug/kg	59	7.4	1
Dibromochloromethane	ND		ug/kg	59	8.3	1
1,1,2-Trichloroethane	ND		ug/kg	59	16.	1
Tetrachloroethene	ND		ug/kg	30	12.	1
Chlorobenzene	ND		ug/kg	30	7.5	1
Trichlorofluoromethane	ND		ug/kg	240	41.	1
1,2-Dichloroethane	ND		ug/kg	59	15.	1
1,1,1-Trichloroethane	ND		ug/kg	30	9.9	1
Bromodichloromethane	ND		ug/kg	30	6.4	1
trans-1,3-Dichloropropene	ND		ug/kg	59	16.	1
cis-1,3-Dichloropropene	ND		ug/kg	30	9.4	1
1,3-Dichloropropene, Total	ND		ug/kg	30	9.4	1
1,1-Dichloropropene	ND		ug/kg	30	9.4	1
Bromoform	ND		ug/kg	240	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	30	9.8	1
Benzene	75		ug/kg	30	9.8	1
Toluene	150		ug/kg	59	32.	1
Ethylbenzene	120		ug/kg	59	8.3	1
Chloromethane	ND		ug/kg	240	55.	1
Bromomethane	ND		ug/kg	120	34.	1
Vinyl chloride	ND		ug/kg	59	20.	1
Chloroethane	ND		ug/kg	120	27.	1
1,1-Dichloroethene	ND		ug/kg	59	14.	1
trans-1,2-Dichloroethene	ND		ug/kg	89	8.1	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11
Client ID: B-10 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
Date Received: 06/04/21
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	8.1	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.5	1
1,3-Dichlorobenzene	ND		ug/kg	120	8.8	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	150		ug/kg	120	33.	1
o-Xylene	67		ug/kg	59	17.	1
Xylenes, Total	220		ug/kg	59	17.	1
cis-1,2-Dichloroethene	ND		ug/kg	59	10.	1
1,2-Dichloroethene, Total	ND		ug/kg	59	8.1	1
Dibromomethane	ND		ug/kg	120	14.	1
Styrene	100		ug/kg	59	12.	1
Dichlorodifluoromethane	ND		ug/kg	590	54.	1
Acetone	ND		ug/kg	590	280	1
Carbon disulfide	ND		ug/kg	590	270	1
2-Butanone	ND		ug/kg	590	130	1
Vinyl acetate	ND		ug/kg	590	130	1
4-Methyl-2-pentanone	ND		ug/kg	590	76.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.5	1
2-Hexanone	ND		ug/kg	590	70.	1
Bromochloromethane	ND		ug/kg	120	12.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	59	16.	1
1,3-Dichloropropane	ND		ug/kg	120	9.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	30	7.8	1
Bromobenzene	ND		ug/kg	120	8.6	1
n-Butylbenzene	ND		ug/kg	59	9.9	1
sec-Butylbenzene	ND		ug/kg	59	8.6	1
tert-Butylbenzene	ND		ug/kg	120	7.0	1
o-Chlorotoluene	ND		ug/kg	120	11.	1
p-Chlorotoluene	ND		ug/kg	120	6.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	59.	1
Hexachlorobutadiene	ND		ug/kg	240	10.	1
Isopropylbenzene	7.3	J	ug/kg	59	6.4	1
p-Isopropyltoluene	21	J	ug/kg	59	6.4	1
Naphthalene	2900		ug/kg	240	38.	1
Acrylonitrile	ND		ug/kg	240	68.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-11**Date Collected:** 06/04/21 10:30**Client ID:** B-10 (9-11)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	10	J	ug/kg	59	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	32	J	ug/kg	120	11.	1
1,2,4-Trimethylbenzene	100	J	ug/kg	120	20.	1
1,4-Dioxane	ND		ug/kg	4700	2100	1
p-Diethylbenzene	52	J	ug/kg	120	10.	1
p-Ethyltoluene	69	J	ug/kg	120	23.	1
1,2,4,5-Tetramethylbenzene	91	J	ug/kg	120	11.	1
Ethyl ether	ND		ug/kg	120	20.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	300	84.	1

Tentatively Identified Compounds

Total TIC Compounds	8070	J	ug/kg			1
Unknown	330	J	ug/kg			1
Unknown Benzene	586	J	ug/kg			1
Unknown Aromatic	335	J	ug/kg			1
Unknown	534	J	ug/kg			1
Unknown Naphthalene	551	J	ug/kg			1
Unknown	598	J	ug/kg			1
Unknown Aromatic	335	J	ug/kg			1
Unknown Aromatic	401	J	ug/kg			1
Unknown Aromatic	527	J	ug/kg			1
Unknown	398	J	ug/kg			1
Unknown	541	J	ug/kg			1
Unknown	692	J	ug/kg			1
Unknown Aromatic	1340	J	ug/kg			1
Unknown Naphthalene	454	J	ug/kg			1
Unknown	446	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11

Date Collected: 06/04/21 10:30

Client ID: B-10 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	89		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12
Client ID: B-13 (3-5)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/13/21 17:52
Analyst: JC
Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.7	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	2.6		ug/kg	0.67	0.22	1
Toluene	3.6		ug/kg	1.3	0.72	1
Ethylbenzene	0.22	J	ug/kg	1.3	0.19	1
Chloromethane	ND		ug/kg	5.3	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12
 Client ID: B-13 (3-5)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
 Date Received: 06/04/21
 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	0.46	J	ug/kg	1.3	0.39	1
Xylenes, Total	0.46	J	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	0.30	J	ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	23		ug/kg	13	6.4	1
Carbon disulfide	ND		ug/kg	13	6.1	1
2-Butanone	ND		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	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.14	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	6.5		ug/kg	5.3	0.87	1
Acrylonitrile	ND		ug/kg	5.3	1.5	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12
Client ID: B-13 (3-5)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
Date Received: 06/04/21
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	0.46	J	ug/kg	2.7	0.45	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	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.7	1.9	1

Tentatively Identified Compounds

Total TIC Compounds	2.78	J	ug/kg	1
Unknown Alkane	2.78	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
Client ID: B-13 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/12/21 14:09
Analyst: JC
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.8	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.14	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.58	0.23	1
Chlorobenzene	ND		ug/kg	0.58	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.81	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.58	0.19	1
Bromodichloromethane	ND		ug/kg	0.58	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.58	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.58	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.58	0.18	1
Bromoform	ND		ug/kg	4.6	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.58	0.19	1
Benzene	ND		ug/kg	0.58	0.19	1
Toluene	1.8		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	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.3	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13

Date Collected: 06/04/21 11:00

Client ID: B-13 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	60		ug/kg	12	5.6	1
Carbon disulfide	ND		ug/kg	12	5.3	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.58	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	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	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	1.6	J	ug/kg	4.6	0.76	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
Client ID: B-13 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
Date Received: 06/04/21
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	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.39	1
1,4-Dioxane	ND		ug/kg	93	41.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.21	1
p-Ethyltoluene	ND		ug/kg	2.3	0.45	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.8	1.6	1

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg 1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D2

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/13/21 21:00

Analyst: JC

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	8600	4000	25
1,1-Dichloroethane	ND		ug/kg	1700	250	25
Chloroform	ND		ug/kg	2600	240	25
Carbon tetrachloride	ND		ug/kg	1700	400	25
1,2-Dichloropropane	ND		ug/kg	1700	220	25
Dibromochloromethane	ND		ug/kg	1700	240	25
1,1,2-Trichloroethane	ND		ug/kg	1700	460	25
Tetrachloroethene	ND		ug/kg	860	340	25
Chlorobenzene	ND		ug/kg	860	220	25
Trichlorofluoromethane	ND		ug/kg	6900	1200	25
1,2-Dichloroethane	ND		ug/kg	1700	440	25
1,1,1-Trichloroethane	ND		ug/kg	860	290	25
Bromodichloromethane	ND		ug/kg	860	190	25
trans-1,3-Dichloropropene	ND		ug/kg	1700	470	25
cis-1,3-Dichloropropene	ND		ug/kg	860	270	25
1,3-Dichloropropene, Total	ND		ug/kg	860	270	25
1,1-Dichloropropene	ND		ug/kg	860	280	25
Bromoform	ND		ug/kg	6900	420	25
1,1,2,2-Tetrachloroethane	ND		ug/kg	860	290	25
Benzene	300	J	ug/kg	860	290	25
Toluene	ND		ug/kg	1700	940	25
Ethylbenzene	5600		ug/kg	1700	240	25
Chloromethane	ND		ug/kg	6900	1600	25
Bromomethane	ND		ug/kg	3500	1000	25
Vinyl chloride	ND		ug/kg	1700	580	25
Chloroethane	ND		ug/kg	3500	780	25
1,1-Dichloroethene	ND		ug/kg	1700	410	25
trans-1,2-Dichloroethene	ND		ug/kg	2600	240	25

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D2

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	860	240	25
1,2-Dichlorobenzene	ND		ug/kg	3500	250	25
1,3-Dichlorobenzene	ND		ug/kg	3500	260	25
1,4-Dichlorobenzene	ND		ug/kg	3500	300	25
Methyl tert butyl ether	ND		ug/kg	3500	350	25
p/m-Xylene	ND		ug/kg	3500	970	25
o-Xylene	1400	J	ug/kg	1700	500	25
Xylenes, Total	1400	J	ug/kg	1700	500	25
cis-1,2-Dichloroethene	ND		ug/kg	1700	300	25
1,2-Dichloroethene, Total	ND		ug/kg	1700	240	25
Dibromomethane	ND		ug/kg	3500	410	25
Styrene	590	J	ug/kg	1700	340	25
Dichlorodifluoromethane	ND		ug/kg	17000	1600	25
Acetone	ND		ug/kg	17000	8300	25
Carbon disulfide	ND		ug/kg	17000	7900	25
2-Butanone	ND		ug/kg	17000	3800	25
Vinyl acetate	ND		ug/kg	17000	3700	25
4-Methyl-2-pentanone	ND		ug/kg	17000	2200	25
1,2,3-Trichloropropane	ND		ug/kg	3500	220	25
2-Hexanone	ND		ug/kg	17000	2000	25
Bromochloromethane	ND		ug/kg	3500	350	25
2,2-Dichloropropane	ND		ug/kg	3500	350	25
1,2-Dibromoethane	ND		ug/kg	1700	480	25
1,3-Dichloropropane	ND		ug/kg	3500	290	25
1,1,1,2-Tetrachloroethane	ND		ug/kg	860	230	25
Bromobenzene	ND		ug/kg	3500	250	25
n-Butylbenzene	1600	J	ug/kg	1700	290	25
sec-Butylbenzene	720	J	ug/kg	1700	250	25
tert-Butylbenzene	ND		ug/kg	3500	200	25
o-Chlorotoluene	ND		ug/kg	3500	330	25
p-Chlorotoluene	ND		ug/kg	3500	190	25
1,2-Dibromo-3-chloropropane	ND		ug/kg	5200	1700	25
Hexachlorobutadiene	ND		ug/kg	6900	290	25
Isopropylbenzene	5400		ug/kg	1700	190	25
p-Isopropyltoluene	3100		ug/kg	1700	190	25
Naphthalene	540000	E	ug/kg	6900	1100	25
Acrylonitrile	ND		ug/kg	6900	2000	25

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D2

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	3300		ug/kg	1700	300	25
1,2,3-Trichlorobenzene	ND		ug/kg	3500	560	25
1,2,4-Trichlorobenzene	ND		ug/kg	3500	470	25
1,3,5-Trimethylbenzene	14000		ug/kg	3500	330	25
1,2,4-Trimethylbenzene	37000		ug/kg	3500	580	25
1,4-Dioxane	ND		ug/kg	140000	61000	25
p-Diethylbenzene	ND		ug/kg	3500	310	25
p-Ethyltoluene	3100	J	ug/kg	3500	660	25
1,2,4,5-Tetramethylbenzene	7600		ug/kg	3500	330	25
Ethyl ether	ND		ug/kg	3500	590	25
trans-1,4-Dichloro-2-butene	ND		ug/kg	8600	2400	25

Tentatively Identified Compounds

Total TIC Compounds	745000	J	ug/kg	25
Unknown Aromatic	17400	J	ug/kg	25
Unknown Naphthalene	17800	J	ug/kg	25
Indane	64900	NJ	ug/kg	25
Unknown Aromatic	21100	J	ug/kg	25
Unknown Aromatic	45000	J	ug/kg	25
Unknown Naphthalene	51300	J	ug/kg	25
Unknown Aromatic	32700	J	ug/kg	25
Unknown Naphthalene	47600	J	ug/kg	25
Unknown Aromatic	138000	J	ug/kg	25
Acenaphthene	62900	NJ	ug/kg	25
Naphthalene, 1,8-dimethyl-	17000	NJ	ug/kg	25
Unknown Aromatic	22200	J	ug/kg	25
Unknown Naphthalene	43000	J	ug/kg	25
Unknown Benzene	19300	J	ug/kg	25
Unknown Aromatic	145000	J	ug/kg	25

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D2

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14 D
 Client ID: B-14 (11-13)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 16:44
 Analyst: JC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab						

Naphthalene	790000		ug/kg	28000	4500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	98		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D2

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/13/21 21:20

Analyst: JC

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	18000	8200	50
1,1-Dichloroethane	ND		ug/kg	3600	520	50
Chloroform	ND		ug/kg	5400	500	50
Carbon tetrachloride	ND		ug/kg	3600	830	50
1,2-Dichloropropane	ND		ug/kg	3600	450	50
Dibromochloromethane	ND		ug/kg	3600	500	50
1,1,2-Trichloroethane	ND		ug/kg	3600	960	50
Tetrachloroethene	ND		ug/kg	1800	700	50
Chlorobenzene	ND		ug/kg	1800	460	50
Trichlorofluoromethane	ND		ug/kg	14000	2500	50
1,2-Dichloroethane	ND		ug/kg	3600	920	50
1,1,1-Trichloroethane	ND		ug/kg	1800	600	50
Bromodichloromethane	ND		ug/kg	1800	390	50
trans-1,3-Dichloropropene	ND		ug/kg	3600	980	50
cis-1,3-Dichloropropene	ND		ug/kg	1800	570	50
1,3-Dichloropropene, Total	ND		ug/kg	1800	570	50
1,1-Dichloropropene	ND		ug/kg	1800	570	50
Bromoform	ND		ug/kg	14000	880	50
1,1,2,2-Tetrachloroethane	ND		ug/kg	1800	600	50
Benzene	ND		ug/kg	1800	600	50
Toluene	ND		ug/kg	3600	2000	50
Ethylbenzene	28000		ug/kg	3600	510	50
Chloromethane	ND		ug/kg	14000	3400	50
Bromomethane	ND		ug/kg	7200	2100	50
Vinyl chloride	ND		ug/kg	3600	1200	50
Chloroethane	ND		ug/kg	7200	1600	50
1,1-Dichloroethene	ND		ug/kg	3600	860	50
trans-1,2-Dichloroethene	ND		ug/kg	5400	490	50

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D2

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	1800	490	50
1,2-Dichlorobenzene	ND		ug/kg	7200	520	50
1,3-Dichlorobenzene	ND		ug/kg	7200	530	50
1,4-Dichlorobenzene	ND		ug/kg	7200	610	50
Methyl tert butyl ether	ND		ug/kg	7200	720	50
p/m-Xylene	16000		ug/kg	7200	2000	50
o-Xylene	11000		ug/kg	3600	1000	50
Xylenes, Total	27000		ug/kg	3600	1000	50
cis-1,2-Dichloroethene	ND		ug/kg	3600	630	50
1,2-Dichloroethene, Total	ND		ug/kg	3600	490	50
Dibromomethane	ND		ug/kg	7200	860	50
Styrene	1400	J	ug/kg	3600	700	50
Dichlorodifluoromethane	ND		ug/kg	36000	3300	50
Acetone	ND		ug/kg	36000	17000	50
Carbon disulfide	ND		ug/kg	36000	16000	50
2-Butanone	ND		ug/kg	36000	8000	50
Vinyl acetate	ND		ug/kg	36000	7700	50
4-Methyl-2-pentanone	ND		ug/kg	36000	4600	50
1,2,3-Trichloropropane	ND		ug/kg	7200	460	50
2-Hexanone	ND		ug/kg	36000	4200	50
Bromochloromethane	ND		ug/kg	7200	740	50
2,2-Dichloropropane	ND		ug/kg	7200	730	50
1,2-Dibromoethane	ND		ug/kg	3600	1000	50
1,3-Dichloropropane	ND		ug/kg	7200	600	50
1,1,1,2-Tetrachloroethane	ND		ug/kg	1800	470	50
Bromobenzene	ND		ug/kg	7200	520	50
n-Butylbenzene	ND		ug/kg	3600	600	50
sec-Butylbenzene	ND		ug/kg	3600	520	50
tert-Butylbenzene	ND		ug/kg	7200	420	50
o-Chlorotoluene	ND		ug/kg	7200	690	50
p-Chlorotoluene	ND		ug/kg	7200	390	50
1,2-Dibromo-3-chloropropane	ND		ug/kg	11000	3600	50
Hexachlorobutadiene	ND		ug/kg	14000	610	50
Isopropylbenzene	8800		ug/kg	3600	390	50
p-Isopropyltoluene	2200	J	ug/kg	3600	390	50
Naphthalene	1600000	E	ug/kg	14000	2300	50
Acrylonitrile	ND		ug/kg	14000	4100	50

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D2

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	2900	J	ug/kg	3600	610	50
1,2,3-Trichlorobenzene	ND		ug/kg	7200	1200	50
1,2,4-Trichlorobenzene	ND		ug/kg	7200	980	50
1,3,5-Trimethylbenzene	13000		ug/kg	7200	690	50
1,2,4-Trimethylbenzene	43000		ug/kg	7200	1200	50
1,4-Dioxane	ND		ug/kg	290000	130000	50
p-Diethylbenzene	ND		ug/kg	7200	640	50
p-Ethyltoluene	37000		ug/kg	7200	1400	50
1,2,4,5-Tetramethylbenzene	4700	J	ug/kg	7200	690	50
Ethyl ether	ND		ug/kg	7200	1200	50
trans-1,4-Dichloro-2-butene	ND		ug/kg	18000	5100	50

Tentatively Identified Compounds

Total TIC Compounds	1250000	J	ug/kg	50
Unknown Aromatic	36200	J	ug/kg	50
Acenaphthene	109000	NJ	ug/kg	50
Unknown Aromatic	54800	J	ug/kg	50
Unknown Naphthalene	83900	J	ug/kg	50
Unknown Naphthalene	81400	J	ug/kg	50
Unknown Aromatic	39100	J	ug/kg	50
Indane	276000	NJ	ug/kg	50
Unknown Aromatic	247000	J	ug/kg	50
Unknown Naphthalene	88900	J	ug/kg	50
Unknown Aromatic	35900	J	ug/kg	50
Unknown Aromatic	198000	J	ug/kg	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	93		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-15 D
 Client ID: B-14 (17-19)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 17:09
 Analyst: JC
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab						

Naphthalene	2100000		ug/kg	29000	4700	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16
 Client ID: B-14 (24-26)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/12/21 16:18
 Analyst: JC
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	550	250	1
1,1-Dichloroethane	ND		ug/kg	110	16.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	110	25.	1
1,2-Dichloropropane	ND		ug/kg	110	14.	1
Dibromochloromethane	ND		ug/kg	110	15.	1
1,1,2-Trichloroethane	ND		ug/kg	110	29.	1
Tetrachloroethene	ND		ug/kg	55	21.	1
Chlorobenzene	ND		ug/kg	55	14.	1
Trichlorofluoromethane	ND		ug/kg	440	76.	1
1,2-Dichloroethane	ND		ug/kg	110	28.	1
1,1,1-Trichloroethane	ND		ug/kg	55	18.	1
Bromodichloromethane	ND		ug/kg	55	12.	1
trans-1,3-Dichloropropene	ND		ug/kg	110	30.	1
cis-1,3-Dichloropropene	ND		ug/kg	55	17.	1
1,3-Dichloropropene, Total	ND		ug/kg	55	17.	1
1,1-Dichloropropene	ND		ug/kg	55	17.	1
Bromoform	ND		ug/kg	440	27.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	55	18.	1
Benzene	120		ug/kg	55	18.	1
Toluene	ND		ug/kg	110	59.	1
Ethylbenzene	2500		ug/kg	110	15.	1
Chloromethane	ND		ug/kg	440	100	1
Bromomethane	ND		ug/kg	220	64.	1
Vinyl chloride	ND		ug/kg	110	37.	1
Chloroethane	ND		ug/kg	220	49.	1
1,1-Dichloroethene	ND		ug/kg	110	26.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	15.	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16
 Client ID: B-14 (24-26)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30
 Date Received: 06/04/21
 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	55	15.	1
1,2-Dichlorobenzene	ND		ug/kg	220	16.	1
1,3-Dichlorobenzene	ND		ug/kg	220	16.	1
1,4-Dichlorobenzene	ND		ug/kg	220	19.	1
Methyl tert butyl ether	ND		ug/kg	220	22.	1
p/m-Xylene	120	J	ug/kg	220	61.	1
o-Xylene	310		ug/kg	110	32.	1
Xylenes, Total	430	J	ug/kg	110	32.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	19.	1
1,2-Dichloroethene, Total	ND		ug/kg	110	15.	1
Dibromomethane	ND		ug/kg	220	26.	1
Styrene	ND		ug/kg	110	21.	1
Dichlorodifluoromethane	ND		ug/kg	1100	100	1
Acetone	ND		ug/kg	1100	530	1
Carbon disulfide	ND		ug/kg	1100	500	1
2-Butanone	ND		ug/kg	1100	240	1
Vinyl acetate	ND		ug/kg	1100	240	1
4-Methyl-2-pentanone	ND		ug/kg	1100	140	1
1,2,3-Trichloropropane	ND		ug/kg	220	14.	1
2-Hexanone	ND		ug/kg	1100	130	1
Bromochloromethane	ND		ug/kg	220	22.	1
2,2-Dichloropropane	ND		ug/kg	220	22.	1
1,2-Dibromoethane	ND		ug/kg	110	30.	1
1,3-Dichloropropane	ND		ug/kg	220	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	55	14.	1
Bromobenzene	ND		ug/kg	220	16.	1
n-Butylbenzene	240		ug/kg	110	18.	1
sec-Butylbenzene	81	J	ug/kg	110	16.	1
tert-Butylbenzene	ND		ug/kg	220	13.	1
o-Chlorotoluene	ND		ug/kg	220	21.	1
p-Chlorotoluene	ND		ug/kg	220	12.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	330	110	1
Hexachlorobutadiene	ND		ug/kg	440	18.	1
Isopropylbenzene	430		ug/kg	110	12.	1
p-Isopropyltoluene	160		ug/kg	110	12.	1
Naphthalene	17000		ug/kg	440	71.	1
Acrylonitrile	ND		ug/kg	440	120	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	280		ug/kg	110	19.	1
1,2,3-Trichlorobenzene	ND		ug/kg	220	35.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	30.	1
1,3,5-Trimethylbenzene	130	J	ug/kg	220	21.	1
1,2,4-Trimethylbenzene	1200		ug/kg	220	36.	1
1,4-Dioxane	ND		ug/kg	8800	3800	1
p-Diethylbenzene	1400		ug/kg	220	19.	1
p-Ethyltoluene	350		ug/kg	220	42.	1
1,2,4,5-Tetramethylbenzene	790		ug/kg	220	21.	1
Ethyl ether	ND		ug/kg	220	37.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	550	160	1

Tentatively Identified Compounds

Total TIC Compounds	75500	J	ug/kg			1
Benzene, (1-Ethyl-1-Propenyl)-	1690	NJ	ug/kg			1
Unknown Naphthalene	7230	J	ug/kg			1
Unknown Naphthalene	1560	J	ug/kg			1
Unknown Naphthalene	1990	J	ug/kg			1
Unknown Aromatic	3260	J	ug/kg			1
Unknown Benzene	2660	J	ug/kg			1
Unknown Aromatic	25700	J	ug/kg			1
Acenaphthene	5170	NJ	ug/kg			1
Unknown Naphthalene	9900	J	ug/kg			1
Unknown Aromatic	2470	J	ug/kg			1
Unknown	2440	J	ug/kg			1
Unknown Aromatic	3070	J	ug/kg			1
Unknown Naphthalene	1670	J	ug/kg			1
Unknown Benzene	2160	J	ug/kg			1
Unknown Benzene	4550	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-17 D2
 Client ID: B-15 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 13:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/13/21 20:39
 Analyst: JC
 Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab						

Naphthalene	5500000		ug/kg	180000	30000	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/12/21 17:35

Analyst: JC

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	46000	21000	100
1,1-Dichloroethane	ND		ug/kg	9200	1300	100
Chloroform	ND		ug/kg	14000	1300	100
Carbon tetrachloride	ND		ug/kg	9200	2100	100
1,2-Dichloropropane	ND		ug/kg	9200	1200	100
Dibromochloromethane	ND		ug/kg	9200	1300	100
1,1,2-Trichloroethane	ND		ug/kg	9200	2500	100
Tetrachloroethene	ND		ug/kg	4600	1800	100
Chlorobenzene	ND		ug/kg	4600	1200	100
Trichlorofluoromethane	ND		ug/kg	37000	6400	100
1,2-Dichloroethane	ND		ug/kg	9200	2400	100
1,1,1-Trichloroethane	ND		ug/kg	4600	1500	100
Bromodichloromethane	ND		ug/kg	4600	1000	100
trans-1,3-Dichloropropene	ND		ug/kg	9200	2500	100
cis-1,3-Dichloropropene	ND		ug/kg	4600	1400	100
1,3-Dichloropropene, Total	ND		ug/kg	4600	1400	100
1,1-Dichloropropene	ND		ug/kg	4600	1500	100
Bromoform	ND		ug/kg	37000	2300	100
1,1,2,2-Tetrachloroethane	ND		ug/kg	4600	1500	100
Benzene	190000		ug/kg	4600	1500	100
Toluene	450000		ug/kg	9200	5000	100
Ethylbenzene	260000		ug/kg	9200	1300	100
Chloromethane	ND		ug/kg	37000	8600	100
Bromomethane	ND		ug/kg	18000	5400	100
Vinyl chloride	ND		ug/kg	9200	3100	100
Chloroethane	ND		ug/kg	18000	4200	100
1,1-Dichloroethene	ND		ug/kg	9200	2200	100
trans-1,2-Dichloroethene	ND		ug/kg	14000	1300	100

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4600	1300	100
1,2-Dichlorobenzene	ND		ug/kg	18000	1300	100
1,3-Dichlorobenzene	ND		ug/kg	18000	1400	100
1,4-Dichlorobenzene	ND		ug/kg	18000	1600	100
Methyl tert butyl ether	ND		ug/kg	18000	1800	100
p/m-Xylene	390000		ug/kg	18000	5200	100
o-Xylene	180000		ug/kg	9200	2700	100
Xylenes, Total	570000		ug/kg	9200	2700	100
cis-1,2-Dichloroethene	ND		ug/kg	9200	1600	100
1,2-Dichloroethene, Total	ND		ug/kg	9200	1300	100
Dibromomethane	ND		ug/kg	18000	2200	100
Styrene	320000		ug/kg	9200	1800	100
Dichlorodifluoromethane	ND		ug/kg	92000	8400	100
Acetone	ND		ug/kg	92000	44000	100
Carbon disulfide	ND		ug/kg	92000	42000	100
2-Butanone	ND		ug/kg	92000	20000	100
Vinyl acetate	ND		ug/kg	92000	20000	100
4-Methyl-2-pentanone	ND		ug/kg	92000	12000	100
1,2,3-Trichloropropane	ND		ug/kg	18000	1200	100
2-Hexanone	ND		ug/kg	92000	11000	100
Bromochloromethane	ND		ug/kg	18000	1900	100
2,2-Dichloropropane	ND		ug/kg	18000	1900	100
1,2-Dibromoethane	ND		ug/kg	9200	2600	100
1,3-Dichloropropane	ND		ug/kg	18000	1500	100
1,1,1,2-Tetrachloroethane	ND		ug/kg	4600	1200	100
Bromobenzene	ND		ug/kg	18000	1300	100
n-Butylbenzene	1800	J	ug/kg	9200	1500	100
sec-Butylbenzene	ND		ug/kg	9200	1300	100
tert-Butylbenzene	ND		ug/kg	18000	1100	100
o-Chlorotoluene	ND		ug/kg	18000	1800	100
p-Chlorotoluene	ND		ug/kg	18000	1000	100
1,2-Dibromo-3-chloropropane	ND		ug/kg	28000	9200	100
Hexachlorobutadiene	ND		ug/kg	37000	1600	100
Isopropylbenzene	3700	J	ug/kg	9200	1000	100
p-Isopropyltoluene	1300	J	ug/kg	9200	1000	100
Naphthalene	6500000	E	ug/kg	37000	6000	100
Acrylonitrile	ND		ug/kg	37000	11000	100

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	7900	J	ug/kg	9200	1600	100
1,2,3-Trichlorobenzene	ND		ug/kg	18000	3000	100
1,2,4-Trichlorobenzene	ND		ug/kg	18000	2500	100
1,3,5-Trimethylbenzene	61000		ug/kg	18000	1800	100
1,2,4-Trimethylbenzene	190000		ug/kg	18000	3100	100
1,4-Dioxane	ND		ug/kg	740000	320000	100
p-Diethylbenzene	ND		ug/kg	18000	1600	100
p-Ethyltoluene	72000		ug/kg	18000	3500	100
1,2,4,5-Tetramethylbenzene	16000	J	ug/kg	18000	1800	100
Ethyl ether	ND		ug/kg	18000	3100	100
trans-1,4-Dichloro-2-butene	ND		ug/kg	46000	13000	100

Tentatively Identified Compounds

Total TIC Compounds	4310000	J	ug/kg	100
Unknown Aromatic	1060000	J	ug/kg	100
Unknown Aromatic	719000	J	ug/kg	100
Unknown Aromatic	1390000	J	ug/kg	100
Unknown Aromatic	235000	J	ug/kg	100
Unknown Benzene	232000	J	ug/kg	100
Unknown Aromatic	195000	J	ug/kg	100
Unknown Naphthalene	180000	J	ug/kg	100
Unknown Benzene	135000	J	ug/kg	100
Unknown Naphthalene	167000	J	ug/kg	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	99		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-18
Client ID: TB
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/16/21 20:00
Analyst: AJK

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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-18
 Client ID: TB
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-18
Client ID: TB
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
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	129		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	119		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/12/21 10:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,06-09,11,13 Batch: WG1511594-5					
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
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 10:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,06-09,11,13 Batch: WG1511594-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 10:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,06-09,11,13 Batch: WG1511594-5					
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	0.32	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.27	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/12/21 10:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,06-09,11,13 Batch: WG1511594-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 10:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 14-17 Batch: WG1511595-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/12/21 10:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 14-17 Batch: WG1511595-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 10:18
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 14-17 Batch: WG1511595-5					
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	16	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

No Tentatively Identified Compounds ND ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/12/21 10:18
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 14-17 Batch: WG1511595-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	104		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/13/21 15:47
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05,10,12 Batch: WG1511610-5					
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
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05,10,12 Batch: WG1511610-5					
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	0.33	J	ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	6.2	J	ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05,10,12 Batch: WG1511610-5					
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	23.4	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	2.19	NJ	ug/kg
Unknown	8.60	J	ug/kg
Unknown	7.35	J	ug/kg
Unknown	5.21	J	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-05,10,12 Batch: WG1511610-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	112		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11,14-15,17 Batch: WG1511613-5					
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.
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11,14-15,17 Batch: WG1511613-5					
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	16	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	310	J	ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/13/21 15:47
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11,14-15,17 Batch: WG1511613-5					
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	1170	J	ug/kg
Unknown	368	J	ug/kg
Unknown	260	J	ug/kg
Unknown	430	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	110	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/13/21 15:47
 Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 11,14-15,17 Batch: WG1511613-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	112		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1511643-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1511643-5					
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	0.26	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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/12/21 09:44
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1511643-5					
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	8.20	J	ug/kg
Unknown	8.20	J	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/12/21 09:44
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG1511643-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 06/16/21 11:36

Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1512938-5					
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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 06/16/21 11:36

Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1512938-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 11:36
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1512938-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/16/21 11:36
 Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1512938-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	129		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	115		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,06-09,11,13 Batch: WG1511594-3 WG1511594-4								
Methylene chloride	94		94		70-130	0		30
1,1-Dichloroethane	105		102		70-130	3		30
Chloroform	109		108		70-130	1		30
Carbon tetrachloride	118		115		70-130	3		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	99		101		70-130	2		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	106		104		70-130	2		30
Chlorobenzene	101		99		70-130	2		30
Trichlorofluoromethane	115		111		70-139	4		30
1,2-Dichloroethane	115		113		70-130	2		30
1,1,1-Trichloroethane	119		115		70-130	3		30
Bromodichloromethane	113		112		70-130	1		30
trans-1,3-Dichloropropene	108		108		70-130	0		30
cis-1,3-Dichloropropene	113		112		70-130	1		30
1,1-Dichloropropene	109		108		70-130	1		30
Bromoform	101		103		70-130	2		30
1,1,2,2-Tetrachloroethane	91		92		70-130	1		30
Benzene	103		102		70-130	1		30
Toluene	97		94		70-130	3		30
Ethylbenzene	101		98		70-130	3		30
Chloromethane	98		90		52-130	9		30
Bromomethane	105		103		57-147	2		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,06-09,11,13 Batch: WG1511594-3 WG1511594-4								
Vinyl chloride	105		100		67-130	5		30
Chloroethane	111		107		50-151	4		30
1,1-Dichloroethene	104		102		65-135	2		30
trans-1,2-Dichloroethene	105		105		70-130	0		30
Trichloroethene	109		106		70-130	3		30
1,2-Dichlorobenzene	99		98		70-130	1		30
1,3-Dichlorobenzene	100		99		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	105		106		66-130	1		30
p/m-Xylene	99		98		70-130	1		30
o-Xylene	102		100		70-130	2		30
cis-1,2-Dichloroethene	108		108		70-130	0		30
Dibromomethane	109		110		70-130	1		30
Styrene	105		104		70-130	1		30
Dichlorodifluoromethane	95		91		30-146	4		30
Acetone	103		106		54-140	3		30
Carbon disulfide	99		94		59-130	5		30
2-Butanone	95		107		70-130	12		30
Vinyl acetate	106		105		70-130	1		30
4-Methyl-2-pentanone	103		102		70-130	1		30
1,2,3-Trichloropropane	96		98		68-130	2		30
2-Hexanone	95		95		70-130	0		30
Bromochloromethane	110		112		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,06-09,11,13 Batch: WG1511594-3 WG1511594-4								
2,2-Dichloropropane	117		116		70-130	1		30
1,2-Dibromoethane	98		97		70-130	1		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	97		98		70-130	1		30
n-Butylbenzene	102		98		70-130	4		30
sec-Butylbenzene	100		97		70-130	3		30
tert-Butylbenzene	100		99		70-130	1		30
o-Chlorotoluene	94		93		70-130	1		30
p-Chlorotoluene	98		97		70-130	1		30
1,2-Dibromo-3-chloropropane	91		90		68-130	1		30
Hexachlorobutadiene	102		100		67-130	2		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	96		98		70-130	2		30
Acrylonitrile	98		98		70-130	0		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	100		100		70-130	0		30
1,2,4-Trichlorobenzene	101		102		70-130	1		30
1,3,5-Trimethylbenzene	101		99		70-130	2		30
1,2,4-Trimethylbenzene	102		100		70-130	2		30
1,4-Dioxane	102		102		65-136	0		30
p-Diethylbenzene	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,06-09,11,13 Batch: WG1511594-3 WG1511594-4								
p-Ethyltoluene	101		99		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	98		102		67-130	4		30
trans-1,4-Dichloro-2-butene	106		107		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		109		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	106		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 14-17 Batch: WG1511595-3 WG1511595-4								
Methylene chloride	94		94		70-130	0		30
1,1-Dichloroethane	105		102		70-130	3		30
Chloroform	109		108		70-130	1		30
Carbon tetrachloride	118		115		70-130	3		30
1,2-Dichloropropane	103		103		70-130	0		30
Dibromochloromethane	99		101		70-130	2		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	106		104		70-130	2		30
Chlorobenzene	101		99		70-130	2		30
Trichlorofluoromethane	115		111		70-139	4		30
1,2-Dichloroethane	115		113		70-130	2		30
1,1,1-Trichloroethane	119		115		70-130	3		30
Bromodichloromethane	113		112		70-130	1		30
trans-1,3-Dichloropropene	108		108		70-130	0		30
cis-1,3-Dichloropropene	113		112		70-130	1		30
1,1-Dichloropropene	109		108		70-130	1		30
Bromoform	101		103		70-130	2		30
1,1,2,2-Tetrachloroethane	91		92		70-130	1		30
Benzene	103		102		70-130	1		30
Toluene	97		94		70-130	3		30
Ethylbenzene	101		98		70-130	3		30
Chloromethane	98		90		52-130	9		30
Bromomethane	105		103		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 14-17 Batch: WG1511595-3 WG1511595-4								
Vinyl chloride	105		100		67-130	5		30
Chloroethane	111		107		50-151	4		30
1,1-Dichloroethene	104		102		65-135	2		30
trans-1,2-Dichloroethene	105		105		70-130	0		30
Trichloroethene	109		106		70-130	3		30
1,2-Dichlorobenzene	99		98		70-130	1		30
1,3-Dichlorobenzene	100		99		70-130	1		30
1,4-Dichlorobenzene	96		96		70-130	0		30
Methyl tert butyl ether	105		106		66-130	1		30
p/m-Xylene	99		98		70-130	1		30
o-Xylene	102		100		70-130	2		30
cis-1,2-Dichloroethene	108		108		70-130	0		30
Dibromomethane	109		110		70-130	1		30
Styrene	105		104		70-130	1		30
Dichlorodifluoromethane	95		91		30-146	4		30
Acetone	103		106		54-140	3		30
Carbon disulfide	99		94		59-130	5		30
2-Butanone	95		107		70-130	12		30
Vinyl acetate	106		105		70-130	1		30
4-Methyl-2-pentanone	103		102		70-130	1		30
1,2,3-Trichloropropane	96		98		68-130	2		30
2-Hexanone	95		95		70-130	0		30
Bromochloromethane	110		112		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 14-17 Batch: WG1511595-3 WG1511595-4								
2,2-Dichloropropane	117		116		70-130	1		30
1,2-Dibromoethane	98		97		70-130	1		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	104		105		70-130	1		30
Bromobenzene	97		98		70-130	1		30
n-Butylbenzene	102		98		70-130	4		30
sec-Butylbenzene	100		97		70-130	3		30
tert-Butylbenzene	100		99		70-130	1		30
o-Chlorotoluene	94		93		70-130	1		30
p-Chlorotoluene	98		97		70-130	1		30
1,2-Dibromo-3-chloropropane	91		90		68-130	1		30
Hexachlorobutadiene	102		100		67-130	2		30
Isopropylbenzene	100		98		70-130	2		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	96		98		70-130	2		30
Acrylonitrile	98		98		70-130	0		30
n-Propylbenzene	99		97		70-130	2		30
1,2,3-Trichlorobenzene	100		100		70-130	0		30
1,2,4-Trichlorobenzene	101		102		70-130	1		30
1,3,5-Trimethylbenzene	101		99		70-130	2		30
1,2,4-Trimethylbenzene	102		100		70-130	2		30
1,4-Dioxane	102		102		65-136	0		30
p-Diethylbenzene	103		100		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 14-17 Batch: WG1511595-3 WG1511595-4								
p-Ethyltoluene	101		99		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		102		70-130	0		30
Ethyl ether	98		102		67-130	4		30
trans-1,4-Dichloro-2-butene	106		107		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		109		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	106		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05,10,12 Batch: WG1511610-3 WG1511610-4								
Methylene chloride	86		86		70-130	0		30
1,1-Dichloroethane	106		102		70-130	4		30
Chloroform	84		86		70-130	2		30
Carbon tetrachloride	65	Q	68	Q	70-130	5		30
1,2-Dichloropropane	94		98		70-130	4		30
Dibromochloromethane	67	Q	70		70-130	4		30
1,1,2-Trichloroethane	91		93		70-130	2		30
Tetrachloroethene	98		92		70-130	6		30
Chlorobenzene	86		86		70-130	0		30
Trichlorofluoromethane	95		94		70-139	1		30
1,2-Dichloroethane	95		98		70-130	3		30
1,1,1-Trichloroethane	81		79		70-130	3		30
Bromodichloromethane	77		79		70-130	3		30
trans-1,3-Dichloropropene	77		80		70-130	4		30
cis-1,3-Dichloropropene	82		85		70-130	4		30
1,1-Dichloropropene	95		95		70-130	0		30
Bromoform	56	Q	61	Q	70-130	9		30
1,1,2,2-Tetrachloroethane	88		94		70-130	7		30
Benzene	92		92		70-130	0		30
Toluene	90		86		70-130	5		30
Ethylbenzene	94		91		70-130	3		30
Chloromethane	106		105		52-130	1		30
Bromomethane	93		92		57-147	1		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05,10,12 Batch: WG1511610-3 WG1511610-4								
Vinyl chloride	104		103		67-130	1		30
Chloroethane	90		91		50-151	1		30
1,1-Dichloroethene	92		92		65-135	0		30
trans-1,2-Dichloroethene	89		89		70-130	0		30
Trichloroethene	88		91		70-130	3		30
1,2-Dichlorobenzene	91		92		70-130	1		30
1,3-Dichlorobenzene	93		92		70-130	1		30
1,4-Dichlorobenzene	91		90		70-130	1		30
Methyl tert butyl ether	91		96		66-130	5		30
p/m-Xylene	88		84		70-130	5		30
o-Xylene	89		84		70-130	6		30
cis-1,2-Dichloroethene	93		90		70-130	3		30
Dibromomethane	84		89		70-130	6		30
Styrene	87		84		70-130	4		30
Dichlorodifluoromethane	97		96		30-146	1		30
Acetone	112		130		54-140	15		30
Carbon disulfide	95		91		59-130	4		30
2-Butanone	93		104		70-130	11		30
Vinyl acetate	94		102		70-130	8		30
4-Methyl-2-pentanone	96		104		70-130	8		30
1,2,3-Trichloropropane	90		98		68-130	9		30
2-Hexanone	89		101		70-130	13		30
Bromochloromethane	72		77		70-130	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05,10,12 Batch: WG1511610-3 WG1511610-4								
2,2-Dichloropropane	75		88		70-130	16		30
1,2-Dibromoethane	78		83		70-130	6		30
1,3-Dichloropropane	91		93		69-130	2		30
1,1,1,2-Tetrachloroethane	71		72		70-130	1		30
Bromobenzene	92		92		70-130	0		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	101		97		70-130	4		30
tert-Butylbenzene	96		92		70-130	4		30
o-Chlorotoluene	83		83		70-130	0		30
p-Chlorotoluene	100		97		70-130	3		30
1,2-Dibromo-3-chloropropane	62	Q	71		68-130	14		30
Hexachlorobutadiene	101		97		67-130	4		30
Isopropylbenzene	100		95		70-130	5		30
p-Isopropyltoluene	101		98		70-130	3		30
Naphthalene	90		96		70-130	6		30
Acrylonitrile	100		113		70-130	12		30
n-Propylbenzene	101		97		70-130	4		30
1,2,3-Trichlorobenzene	92		94		70-130	2		30
1,2,4-Trichlorobenzene	101		100		70-130	1		30
1,3,5-Trimethylbenzene	100		97		70-130	3		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
1,4-Dioxane	71		79		65-136	11		30
p-Diethylbenzene	101		98		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-05,10,12 Batch: WG1511610-3 WG1511610-4								
p-Ethyltoluene	100		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	106		104		70-130	2		30
Ethyl ether	90		95		67-130	5		30
trans-1,4-Dichloro-2-butene	87		91		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	106		106		70-130
Dibromofluoromethane	92		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11,14-15,17 Batch: WG1511613-3 WG1511613-4								
Methylene chloride	86		86		70-130	0		30
1,1-Dichloroethane	106		102		70-130	4		30
Chloroform	84		86		70-130	2		30
Carbon tetrachloride	65	Q	68	Q	70-130	5		30
1,2-Dichloropropane	94		98		70-130	4		30
Dibromochloromethane	67	Q	70		70-130	4		30
1,1,2-Trichloroethane	91		93		70-130	2		30
Tetrachloroethene	98		92		70-130	6		30
Chlorobenzene	86		86		70-130	0		30
Trichlorofluoromethane	95		94		70-139	1		30
1,2-Dichloroethane	95		98		70-130	3		30
1,1,1-Trichloroethane	81		79		70-130	3		30
Bromodichloromethane	77		79		70-130	3		30
trans-1,3-Dichloropropene	77		80		70-130	4		30
cis-1,3-Dichloropropene	82		85		70-130	4		30
1,1-Dichloropropene	95		95		70-130	0		30
Bromoform	56	Q	61	Q	70-130	9		30
1,1,2,2-Tetrachloroethane	88		94		70-130	7		30
Benzene	92		92		70-130	0		30
Toluene	90		86		70-130	5		30
Ethylbenzene	94		91		70-130	3		30
Chloromethane	106		105		52-130	1		30
Bromomethane	93		92		57-147	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11,14-15,17 Batch: WG1511613-3 WG1511613-4								
Vinyl chloride	104		103		67-130	1		30
Chloroethane	90		91		50-151	1		30
1,1-Dichloroethene	92		92		65-135	0		30
trans-1,2-Dichloroethene	89		89		70-130	0		30
Trichloroethene	88		91		70-130	3		30
1,2-Dichlorobenzene	91		92		70-130	1		30
1,3-Dichlorobenzene	93		92		70-130	1		30
1,4-Dichlorobenzene	91		90		70-130	1		30
Methyl tert butyl ether	91		96		66-130	5		30
p/m-Xylene	88		84		70-130	5		30
o-Xylene	89		84		70-130	6		30
cis-1,2-Dichloroethene	93		90		70-130	3		30
Dibromomethane	84		89		70-130	6		30
Styrene	87		84		70-130	4		30
Dichlorodifluoromethane	97		96		30-146	1		30
Acetone	112		130		54-140	15		30
Carbon disulfide	95		91		59-130	4		30
2-Butanone	93		104		70-130	11		30
Vinyl acetate	94		102		70-130	8		30
4-Methyl-2-pentanone	96		104		70-130	8		30
1,2,3-Trichloropropane	90		98		68-130	9		30
2-Hexanone	89		101		70-130	13		30
Bromochloromethane	72		77		70-130	7		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11,14-15,17 Batch: WG1511613-3 WG1511613-4								
2,2-Dichloropropane	75		88		70-130	16		30
1,2-Dibromoethane	78		83		70-130	6		30
1,3-Dichloropropane	91		93		69-130	2		30
1,1,1,2-Tetrachloroethane	71		72		70-130	1		30
Bromobenzene	92		92		70-130	0		30
n-Butylbenzene	108		104		70-130	4		30
sec-Butylbenzene	101		97		70-130	4		30
tert-Butylbenzene	96		92		70-130	4		30
o-Chlorotoluene	83		83		70-130	0		30
p-Chlorotoluene	100		97		70-130	3		30
1,2-Dibromo-3-chloropropane	62	Q	71		68-130	14		30
Hexachlorobutadiene	101		97		67-130	4		30
Isopropylbenzene	100		95		70-130	5		30
p-Isopropyltoluene	101		98		70-130	3		30
Naphthalene	90		96		70-130	6		30
Acrylonitrile	100		113		70-130	12		30
n-Propylbenzene	101		97		70-130	4		30
1,2,3-Trichlorobenzene	92		94		70-130	2		30
1,2,4-Trichlorobenzene	101		100		70-130	1		30
1,3,5-Trimethylbenzene	100		97		70-130	3		30
1,2,4-Trimethylbenzene	99		98		70-130	1		30
1,4-Dioxane	71		79		65-136	11		30
p-Diethylbenzene	101		98		70-130	3		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 11,14-15,17 Batch: WG1511613-3 WG1511613-4								
p-Ethyltoluene	100		98		70-130	2		30
1,2,4,5-Tetramethylbenzene	106		104		70-130	2		30
Ethyl ether	90		95		67-130	5		30
trans-1,4-Dichloro-2-butene	87		91		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		105		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	106		106		70-130
Dibromofluoromethane	92		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1511643-3 WG1511643-4								
Methylene chloride	92		92		70-130	0		30
1,1-Dichloroethane	116		111		70-130	4		30
Chloroform	95		95		70-130	0		30
Carbon tetrachloride	85		82		70-130	4		30
1,2-Dichloropropane	107		104		70-130	3		30
Dibromochloromethane	87		88		70-130	1		30
1,1,2-Trichloroethane	100		104		70-130	4		30
Tetrachloroethene	106		104		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	104		100		70-139	4		30
1,2-Dichloroethane	104		104		70-130	0		30
1,1,1-Trichloroethane	94		90		70-130	4		30
Bromodichloromethane	92		92		70-130	0		30
trans-1,3-Dichloropropene	99		100		70-130	1		30
cis-1,3-Dichloropropene	94		95		70-130	1		30
1,1-Dichloropropene	106		100		70-130	6		30
Bromoform	74		82		70-130	10		30
1,1,2,2-Tetrachloroethane	98		105		70-130	7		30
Benzene	101		98		70-130	3		30
Toluene	101		100		70-130	1		30
Ethylbenzene	104		105		70-130	1		30
Chloromethane	118		114		52-130	3		30
Bromomethane	102		95		57-147	7		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1511643-3 WG1511643-4								
Vinyl chloride	113		107		67-130	5		30
Chloroethane	99		98		50-151	1		30
1,1-Dichloroethene	101		96		65-135	5		30
trans-1,2-Dichloroethene	100		96		70-130	4		30
Trichloroethene	101		96		70-130	5		30
1,2-Dichlorobenzene	101		102		70-130	1		30
1,3-Dichlorobenzene	106		103		70-130	3		30
1,4-Dichlorobenzene	100		100		70-130	0		30
Methyl tert butyl ether	101		103		66-130	2		30
p/m-Xylene	99		100		70-130	1		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	90		97		70-130	7		30
Dibromomethane	95		94		70-130	1		30
Styrene	96		97		70-130	1		30
Dichlorodifluoromethane	106		103		30-146	3		30
Acetone	113		128		54-140	12		30
Carbon disulfide	102		99		59-130	3		30
2-Butanone	100		116		70-130	15		30
Vinyl acetate	109		115		70-130	5		30
4-Methyl-2-pentanone	108		121		70-130	11		30
1,2,3-Trichloropropane	99		105		68-130	6		30
2-Hexanone	102		111		70-130	8		30
Bromochloromethane	83		84		70-130	1		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1511643-3 WG1511643-4								
2,2-Dichloropropane	90		98		70-130	9		30
1,2-Dibromoethane	97		99		70-130	2		30
1,3-Dichloropropane	100		107		69-130	7		30
1,1,1,2-Tetrachloroethane	90		95		70-130	5		30
Bromobenzene	100		102		70-130	2		30
n-Butylbenzene	116		115		70-130	1		30
sec-Butylbenzene	112		110		70-130	2		30
tert-Butylbenzene	106		107		70-130	1		30
o-Chlorotoluene	91		93		70-130	2		30
p-Chlorotoluene	110		110		70-130	0		30
1,2-Dibromo-3-chloropropane	85		92		68-130	8		30
Hexachlorobutadiene	107		106		67-130	1		30
Isopropylbenzene	107		107		70-130	0		30
p-Isopropyltoluene	111		109		70-130	2		30
Naphthalene	101		108		70-130	7		30
Acrylonitrile	111		113		70-130	2		30
n-Propylbenzene	112		110		70-130	2		30
1,2,3-Trichlorobenzene	103		105		70-130	2		30
1,2,4-Trichlorobenzene	110		109		70-130	1		30
1,3,5-Trimethylbenzene	110		110		70-130	0		30
1,2,4-Trimethylbenzene	110		110		70-130	0		30
1,4-Dioxane	90		96		65-136	6		30
p-Diethylbenzene	112		110		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG1511643-3 WG1511643-4								
p-Ethyltoluene	110		109		70-130	1		30
1,2,4,5-Tetramethylbenzene	120		116		70-130	3		30
Ethyl ether	99		97		67-130	2		30
trans-1,4-Dichloro-2-butene	108		110		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		101		70-130
Toluene-d8	98		101		70-130
4-Bromofluorobenzene	104		107		70-130
Dibromofluoromethane	89		89		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1512938-3 WG1512938-4								
Methylene chloride	100		97		70-130	3		20
1,1-Dichloroethane	110		100		70-130	10		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	91		88		63-132	3		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		110		70-130	10		20
Tetrachloroethene	88		89		70-130	1		20
Chlorobenzene	97		94		75-130	3		20
Trichlorofluoromethane	91		93		62-150	2		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	99		98		67-130	1		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	90		96		70-130	6		20
cis-1,3-Dichloropropene	93		92		70-130	1		20
1,1-Dichloropropene	89		86		70-130	3		20
Bromoform	91		98		54-136	7		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	98		96		70-130	2		20
Toluene	91		92		70-130	1		20
Ethylbenzene	91		89		70-130	2		20
Chloromethane	94		96		64-130	2		20
Bromomethane	64		66		39-139	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1512938-3 WG1512938-4								
Vinyl chloride	81		80		55-140	1		20
Chloroethane	86		83		55-138	4		20
1,1-Dichloroethene	86		88		61-145	2		20
trans-1,2-Dichloroethene	93		92		70-130	1		20
Trichloroethene	88		93		70-130	6		20
1,2-Dichlorobenzene	94		98		70-130	4		20
1,3-Dichlorobenzene	94		97		70-130	3		20
1,4-Dichlorobenzene	94		95		70-130	1		20
Methyl tert butyl ether	86		95		63-130	10		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	95		95		70-130	0		20
cis-1,2-Dichloroethene	92		94		70-130	2		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	100		110		64-130	10		20
Acrylonitrile	130		140	Q	70-130	7		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	62		59		36-147	5		20
Acetone	150	Q	140		58-148	7		20
Carbon disulfide	90		88		51-130	2		20
2-Butanone	110		130		63-138	17		20
Vinyl acetate	140	Q	140	Q	70-130	0		20
4-Methyl-2-pentanone	110		120		59-130	9		20
2-Hexanone	110		120		57-130	9		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1512938-3 WG1512938-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	77		84		63-133	9		20
1,2-Dibromoethane	100		100		70-130	0		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	100		99		64-130	1		20
Bromobenzene	94		96		70-130	2		20
n-Butylbenzene	90		92		53-136	2		20
sec-Butylbenzene	87		87		70-130	0		20
tert-Butylbenzene	86		89		70-130	3		20
o-Chlorotoluene	96		100		70-130	4		20
p-Chlorotoluene	96		95		70-130	1		20
1,2-Dibromo-3-chloropropane	94		110		41-144	16		20
Hexachlorobutadiene	97		100		63-130	3		20
Isopropylbenzene	83		83		70-130	0		20
p-Isopropyltoluene	86		88		70-130	2		20
Naphthalene	79		92		70-130	15		20
n-Propylbenzene	89		89		69-130	0		20
1,2,3-Trichlorobenzene	86		94		70-130	9		20
1,2,4-Trichlorobenzene	90		98		70-130	9		20
1,3,5-Trimethylbenzene	90		92		64-130	2		20
1,2,4-Trimethylbenzene	94		94		70-130	0		20
1,4-Dioxane	114		118		56-162	3		20
p-Diethylbenzene	88		86		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1512938-3 WG1512938-4								
p-Ethyltoluene	88		90		70-130	2		20
1,2,4,5-Tetramethylbenzene	87		89		70-130	2		20
Ethyl ether	91		94		59-134	3		20
trans-1,4-Dichloro-2-butene	77		88		70-130	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	126		126		70-130
Toluene-d8	103		104		70-130
4-Bromofluorobenzene	99		101		70-130
Dibromofluoromethane	111		110		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01
 Client ID: B-2 (7-9)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/17/21 23:41
 Analyst: SZ
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	210		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	74	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01
 Client ID: B-2 (7-9)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	86	J	ug/kg	120	23.	1
Benzo(a)pyrene	74	J	ug/kg	160	50.	1
Benzo(b)fluoranthene	73	J	ug/kg	120	34.	1
Benzo(k)fluoranthene	34	J	ug/kg	120	33.	1
Chrysene	100	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	100	J	ug/kg	120	40.	1
Benzo(ghi)perylene	34	J	ug/kg	160	24.	1
Fluorene	150	J	ug/kg	200	20.	1
Phenanthrene	350		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	38	J	ug/kg	160	28.	1
Pyrene	270		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	47.	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	48	J	ug/kg	200	19.	1
2-Methylnaphthalene	190	J	ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	42	J	ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	250	J	ug/kg	290	32.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-01**Date Collected:** 06/04/21 08:00**Client ID:** B-2 (7-9)**Date Received:** 06/04/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.4	1

Tentatively Identified Compounds

Total TIC Compounds	21800	J	ug/kg			1
Unknown	936	J	ug/kg			1
Unknown	5160	J	ug/kg			1
Unknown Alkane	1600	J	ug/kg			1
Unknown Naphthalene	932	J	ug/kg			1
Unknown	787	J	ug/kg			1
Unknown	792	J	ug/kg			1
Unknown Naphthalene	1190	J	ug/kg			1
Unknown	741	J	ug/kg			1
Unknown	851	J	ug/kg			1
Unknown	916	J	ug/kg			1
Unknown	637	J	ug/kg			1
Unknown	2340	J	ug/kg			1
Unknown Naphthalene	745	J	ug/kg			1
Unknown Alkane	2810	J	ug/kg			1
Unknown Phenol	1340	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01

Date Collected: 06/04/21 08:00

Client ID: B-2 (7-9)

Date Received: 06/04/21

Sample Location: OSSINING, 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	60		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	62		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02
 Client ID: B-2 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/17/21 22:12
 Analyst: SZ
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

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	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	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	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	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	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	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	72.	1

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02
 Client ID: B-2 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	49.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	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	70.	1
2-Nitrophenol	ND		ug/kg	460	79.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02
Client ID: B-2 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
Date Received: 06/04/21
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	65.	1
Carbazole	ND		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Tentatively Identified Compounds

Total TIC Compounds	2960	J	ug/kg	1
Unknown	2960	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	74		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-03
 Client ID: DUP
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/17/21 21:49
 Analyst: SZ
 Percent Solids: 81%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

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	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-03
 Client ID: DUP
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 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	47.	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	67.	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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03
Client ID: DUP
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
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

Total TIC Compounds	574	J	ug/kg	1
Cyclic Octaatomic Sulfur	574	NJ	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	73		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04 D

Date Collected: 06/04/21 08:30

Client ID: B-4 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/22/21 13:08

Analyst: LJC

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	790	100	5
1,2,4-Trichlorobenzene	ND		ug/kg	990	110	5
Hexachlorobenzene	ND		ug/kg	590	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	890	130	5
2-Chloronaphthalene	ND		ug/kg	990	98.	5
1,2-Dichlorobenzene	ND		ug/kg	990	180	5
1,3-Dichlorobenzene	ND		ug/kg	990	170	5
1,4-Dichlorobenzene	ND		ug/kg	990	170	5
3,3'-Dichlorobenzidine	ND		ug/kg	990	260	5
2,4-Dinitrotoluene	ND		ug/kg	990	200	5
2,6-Dinitrotoluene	ND		ug/kg	990	170	5
Fluoranthene	540	J	ug/kg	590	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	990	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	990	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	170	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1100	99.	5
Hexachlorobutadiene	ND		ug/kg	990	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2800	900	5
Hexachloroethane	ND		ug/kg	790	160	5
Isophorone	ND		ug/kg	890	130	5
Naphthalene	ND		ug/kg	990	120	5
Nitrobenzene	ND		ug/kg	890	150	5
NDPA/DPA	ND		ug/kg	790	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	990	150	5
Bis(2-ethylhexyl)phthalate	960	J	ug/kg	990	340	5
Butyl benzyl phthalate	ND		ug/kg	990	250	5
Di-n-butylphthalate	ND		ug/kg	990	190	5
Di-n-octylphthalate	ND		ug/kg	990	340	5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04 D

Date Collected: 06/04/21 08:30

Client ID: B-4 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	990	92.	5
Dimethyl phthalate	ND		ug/kg	990	210	5
Benzo(a)anthracene	350	J	ug/kg	590	110	5
Benzo(a)pyrene	420	J	ug/kg	790	240	5
Benzo(b)fluoranthene	580	J	ug/kg	590	170	5
Benzo(k)fluoranthene	200	J	ug/kg	590	160	5
Chrysene	420	J	ug/kg	590	100	5
Acenaphthylene	ND		ug/kg	790	150	5
Anthracene	ND		ug/kg	590	190	5
Benzo(ghi)perylene	350	J	ug/kg	790	120	5
Fluorene	ND		ug/kg	990	96.	5
Phenanthrene	200	J	ug/kg	590	120	5
Dibenzo(a,h)anthracene	ND		ug/kg	590	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	790	140	5
Pyrene	560	J	ug/kg	590	98.	5
Biphenyl	ND		ug/kg	2200	230	5
4-Chloroaniline	ND		ug/kg	990	180	5
2-Nitroaniline	ND		ug/kg	990	190	5
3-Nitroaniline	ND		ug/kg	990	190	5
4-Nitroaniline	ND		ug/kg	990	410	5
Dibenzofuran	ND		ug/kg	990	94.	5
2-Methylnaphthalene	ND		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	990	100	5
Acetophenone	ND		ug/kg	990	120	5
2,4,6-Trichlorophenol	ND		ug/kg	590	190	5
p-Chloro-m-cresol	ND		ug/kg	990	150	5
2-Chlorophenol	ND		ug/kg	990	120	5
2,4-Dichlorophenol	ND		ug/kg	890	160	5
2,4-Dimethylphenol	ND		ug/kg	990	330	5
2-Nitrophenol	ND		ug/kg	2100	370	5
4-Nitrophenol	ND		ug/kg	1400	400	5
2,4-Dinitrophenol	ND		ug/kg	4700	460	5
4,6-Dinitro-o-cresol	ND		ug/kg	2600	470	5
Pentachlorophenol	ND		ug/kg	790	220	5
Phenol	ND		ug/kg	990	150	5
2-Methylphenol	ND		ug/kg	990	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04 D

Date Collected: 06/04/21 08:30

Client ID: B-4 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	990	190	5
Benzoic Acid	ND		ug/kg	3200	1000	5
Benzyl Alcohol	ND		ug/kg	990	300	5
Carbazole	ND		ug/kg	990	96.	5
1,4-Dioxane	ND		ug/kg	150	46.	5

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	53		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-05
 Client ID: B-4 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/17/21 22:34
 Analyst: SZ
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	41	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	32	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-05
 Client ID: B-4 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-05**Date Collected:** 06/04/21 08:45**Client ID:** B-4 (12-14)**Date Received:** 06/04/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Tentatively Identified Compounds

Total TIC Compounds	2530	J	ug/kg	1
Unknown	170	J	ug/kg	1
Cyclic Octaatomic Sulfur	1550	NJ	ug/kg	1
Unknown	432	J	ug/kg	1
Unknown Phenol	379	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	77		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06
 Client ID: B-5 (4-6)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/18/21 00:26
 Analyst: SZ
 Percent Solids: 95%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	28	J	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	150	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	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	1700		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	490	150	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	230		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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06
 Client ID: B-5 (4-6)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
 Date Received: 06/04/21
 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	1000		ug/kg	100	19.	1
Benzo(a)pyrene	1000		ug/kg	140	42.	1
Benzo(b)fluoranthene	1400		ug/kg	100	29.	1
Benzo(k)fluoranthene	380		ug/kg	100	27.	1
Chrysene	1200		ug/kg	100	18.	1
Acenaphthylene	520		ug/kg	140	26.	1
Anthracene	370		ug/kg	100	33.	1
Benzo(ghi)perylene	660		ug/kg	140	20.	1
Fluorene	88	J	ug/kg	170	16.	1
Phenanthrene	1100		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	150		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	690		ug/kg	140	24.	1
Pyrene	2000		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	40.	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	71.	1
Dibenzofuran	34	J	ug/kg	170	16.	1
2-Methylnaphthalene	140	J	ug/kg	200	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	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	70.	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	38.	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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06

Date Collected: 06/04/21 00:00

Client ID: B-5 (4-6)

Date Received: 06/04/21

Sample Location: OSSINING, 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	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	35	J	ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	26	7.8	1

Tentatively Identified Compounds

Total TIC Compounds	4130	J	ug/kg			1
Unknown	196	J	ug/kg			1
Unknown	243	J	ug/kg			1
Unknown	429	J	ug/kg			1
Unknown PAH	318	J	ug/kg			1
Unknown	390	J	ug/kg			1
Unknown PAH	195	J	ug/kg			1
Unknown PAH	284	J	ug/kg			1
Unknown PAH	200	J	ug/kg			1
Unknown PAH	290	J	ug/kg			1
Unknown	257	J	ug/kg			1
Unknown Ketone	184	J	ug/kg			1
Unknown PAH	252	J	ug/kg			1
Unknown PAH	312	J	ug/kg			1
Unknown	269	J	ug/kg			1
Unknown	307	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06

Date Collected: 06/04/21 00:00

Client ID: B-5 (4-6)

Date Received: 06/04/21

Sample Location: OSSINING, 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	77		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	71		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07
Client ID: B-5 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/17/21 23:19
Analyst: SZ
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	34	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	99	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-07
 Client ID: B-5 (13-15)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	20	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	45	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	35	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	46.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	46	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	48	J	ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07
Client ID: B-5 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Tentatively Identified Compounds

Total TIC Compounds	20300	J	ug/kg			1
Unknown Ketone	14700	J	ug/kg			1
Unknown	563	J	ug/kg			1
Unknown	3700	J	ug/kg			1
Unknown Benzene	170	J	ug/kg			1
Unknown Phenol	849	J	ug/kg			1
Unknown	187	J	ug/kg			1
Toluene	171	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	21		10-136
4-Terphenyl-d14	62		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-08
 Client ID: B-7 (2-4)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/18/21 03:26
 Analyst: SZ
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

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	31.	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	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	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	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	62	J	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	63.	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08
 Client ID: B-7 (2-4)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
 Date Received: 06/04/21
 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	240		ug/kg	110	20.	1
Benzo(a)pyrene	280		ug/kg	150	45.	1
Benzo(b)fluoranthene	380		ug/kg	110	31.	1
Benzo(k)fluoranthene	110		ug/kg	110	29.	1
Chrysene	260		ug/kg	110	19.	1
Acenaphthylene	82	J	ug/kg	150	28.	1
Anthracene	75	J	ug/kg	110	36.	1
Benzo(ghi)perylene	200		ug/kg	150	21.	1
Fluorene	27	J	ug/kg	180	18.	1
Phenanthrene	230		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	43	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	200		ug/kg	150	25.	1
Pyrene	410		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	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	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	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	69.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08
Client ID: B-7 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
Date Received: 06/04/21
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	28	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Tentatively Identified Compounds

Total TIC Compounds	244	J	ug/kg	1
Unknown Phenol	244	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	63		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
Client ID: B-7 (8-10)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/18/21 03:49
Analyst: SZ
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3700		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	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	9900	E	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	190	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	23.	1
Naphthalene	4100		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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-09
 Client ID: B-7 (8-10)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
 Date Received: 06/04/21
 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	5800		ug/kg	110	20.	1
Benzo(a)pyrene	4900		ug/kg	140	44.	1
Benzo(b)fluoranthene	5700		ug/kg	110	30.	1
Benzo(k)fluoranthene	1800		ug/kg	110	29.	1
Chrysene	4900		ug/kg	110	19.	1
Acenaphthylene	2800		ug/kg	140	28.	1
Anthracene	4800		ug/kg	110	35.	1
Benzo(ghi)perylene	2100		ug/kg	140	21.	1
Fluorene	3600		ug/kg	180	18.	1
Phenanthrene	10000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	610		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	2500		ug/kg	140	25.	1
Pyrene	8400	E	ug/kg	110	18.	1
Biphenyl	570		ug/kg	410	42.	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	1000		ug/kg	180	17.	1
2-Methylnaphthalene	1100		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	130	J	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	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: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-09**Date Collected:** 06/04/21 09:45**Client ID:** B-7 (8-10)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	490		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Tentatively Identified Compounds

Total TIC Compounds	51900	J	ug/kg			1
Unknown	2360	J	ug/kg			1
Unknown PAH	2460	J	ug/kg			1
Unknown PAH	5530	J	ug/kg			1
Unknown PAH	8350	J	ug/kg			1
Unknown PAH	4030	J	ug/kg			1
Unknown Thiophene	2950	J	ug/kg			1
Unknown	2860	J	ug/kg			1
Unknown PAH	2160	J	ug/kg			1
Unknown PAH	3480	J	ug/kg			1
Unknown	2840	J	ug/kg			1
Unknown	4760	J	ug/kg			1
Unknown	1890	J	ug/kg			1
Unknown Naphthalene	2420	J	ug/kg			1
Unknown Naphthalene	2240	J	ug/kg			1
Unknown	3590	J	ug/kg			1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
Client ID: B-7 (8-10)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
Date Received: 06/04/21
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	66		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	71		18-120

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130185**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-09 D

Client ID: B-7 (8-10)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270D

Analytical Date: 06/22/21 13:31

Analyst: LJG

Percent Solids: 92%

Extraction Method: EPA 3546

Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Fluoranthene	12000		ug/kg	540	100	5
Phenanthrene	11000		ug/kg	540	110	5
Pyrene	9700		ug/kg	540	90.	5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10 D

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/22/21 13:54

Analyst: LJJ

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210	J	ug/kg	880	110	5
1,2,4-Trichlorobenzene	ND		ug/kg	1100	120	5
Hexachlorobenzene	ND		ug/kg	660	120	5
Bis(2-chloroethyl)ether	ND		ug/kg	990	150	5
2-Chloronaphthalene	ND		ug/kg	1100	110	5
1,2-Dichlorobenzene	ND		ug/kg	1100	200	5
1,3-Dichlorobenzene	ND		ug/kg	1100	190	5
1,4-Dichlorobenzene	ND		ug/kg	1100	190	5
3,3'-Dichlorobenzidine	ND		ug/kg	1100	290	5
2,4-Dinitrotoluene	ND		ug/kg	1100	220	5
2,6-Dinitrotoluene	ND		ug/kg	1100	190	5
Fluoranthene	11000		ug/kg	660	130	5
4-Chlorophenyl phenyl ether	ND		ug/kg	1100	120	5
4-Bromophenyl phenyl ether	ND		ug/kg	1100	170	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1300	190	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1200	110	5
Hexachlorobutadiene	ND		ug/kg	1100	160	5
Hexachlorocyclopentadiene	ND		ug/kg	3100	1000	5
Hexachloroethane	ND		ug/kg	880	180	5
Isophorone	ND		ug/kg	990	140	5
Naphthalene	8700		ug/kg	1100	130	5
Nitrobenzene	ND		ug/kg	990	160	5
NDPA/DPA	ND		ug/kg	880	120	5
n-Nitrosodi-n-propylamine	ND		ug/kg	1100	170	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1100	380	5
Butyl benzyl phthalate	ND		ug/kg	1100	280	5
Di-n-butylphthalate	ND		ug/kg	1100	210	5
Di-n-octylphthalate	ND		ug/kg	1100	370	5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10 D

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, 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	1100	100	5
Dimethyl phthalate	ND		ug/kg	1100	230	5
Benzo(a)anthracene	10000		ug/kg	660	120	5
Benzo(a)pyrene	15000		ug/kg	880	270	5
Benzo(b)fluoranthene	18000		ug/kg	660	180	5
Benzo(k)fluoranthene	4500		ug/kg	660	180	5
Chrysene	9200		ug/kg	660	110	5
Acenaphthylene	9200		ug/kg	880	170	5
Anthracene	2600		ug/kg	660	210	5
Benzo(ghi)perylene	12000		ug/kg	880	130	5
Fluorene	990	J	ug/kg	1100	110	5
Phenanthrene	4500		ug/kg	660	130	5
Dibenzo(a,h)anthracene	2300		ug/kg	660	130	5
Indeno(1,2,3-cd)pyrene	11000		ug/kg	880	150	5
Pyrene	14000		ug/kg	660	110	5
Biphenyl	460	J	ug/kg	2500	260	5
4-Chloroaniline	ND		ug/kg	1100	200	5
2-Nitroaniline	ND		ug/kg	1100	210	5
3-Nitroaniline	ND		ug/kg	1100	210	5
4-Nitroaniline	ND		ug/kg	1100	460	5
Dibenzofuran	760	J	ug/kg	1100	100	5
2-Methylnaphthalene	2100		ug/kg	1300	130	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1100	110	5
Acetophenone	370	J	ug/kg	1100	140	5
2,4,6-Trichlorophenol	ND		ug/kg	660	210	5
p-Chloro-m-cresol	ND		ug/kg	1100	160	5
2-Chlorophenol	ND		ug/kg	1100	130	5
2,4-Dichlorophenol	ND		ug/kg	990	180	5
2,4-Dimethylphenol	ND		ug/kg	1100	360	5
2-Nitrophenol	ND		ug/kg	2400	410	5
4-Nitrophenol	ND		ug/kg	1500	450	5
2,4-Dinitrophenol	ND		ug/kg	5300	510	5
4,6-Dinitro-o-cresol	ND		ug/kg	2900	530	5
Pentachlorophenol	ND		ug/kg	880	240	5
Phenol	210	J	ug/kg	1100	170	5
2-Methylphenol	ND		ug/kg	1100	170	5
3-Methylphenol/4-Methylphenol	380	J	ug/kg	1600	170	5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10 D

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, 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	1100	210	5
Benzoic Acid	ND		ug/kg	3600	1100	5
Benzyl Alcohol	ND		ug/kg	1100	340	5
Carbazole	310	J	ug/kg	1100	110	5
1,4-Dioxane	ND		ug/kg	160	51.	5

Tentatively Identified Compounds

Total TIC Compounds	50800	J	ug/kg			5
Unknown	3830	J	ug/kg			5
Unknown PAH	5010	J	ug/kg			5
Unknown PAH	9570	J	ug/kg			5
Unknown Naphthalene	2460	J	ug/kg			5
Unknown PAH	2850	J	ug/kg			5
Unknown	2060	J	ug/kg			5
Unknown	2780	J	ug/kg			5
Unknown	2810	J	ug/kg			5
Unknown PAH	2660	J	ug/kg			5
Unknown Benzene	2270	J	ug/kg			5
Unknown	2420	J	ug/kg			5
Unknown	2480	J	ug/kg			5
Unknown PAH	2240	J	ug/kg			5
Unknown Ketone	2470	J	ug/kg			5
Unknown PAH	4860	J	ug/kg			5

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10 D

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	70		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/18/21 04:34
 Analyst: SZ
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		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	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	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	6400		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	24.	1
Naphthalene	2100		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	65.	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11
 Client ID: B-10 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
 Date Received: 06/04/21
 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	3600		ug/kg	110	21.	1
Benzo(a)pyrene	3600		ug/kg	150	46.	1
Benzo(b)fluoranthene	4600		ug/kg	110	32.	1
Benzo(k)fluoranthene	1300		ug/kg	110	30.	1
Chrysene	3500		ug/kg	110	20.	1
Acenaphthylene	670		ug/kg	150	29.	1
Anthracene	1000		ug/kg	110	37.	1
Benzo(ghi)perylene	1900		ug/kg	150	22.	1
Fluorene	460		ug/kg	190	18.	1
Phenanthrene	1900		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	450		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2100		ug/kg	150	26.	1
Pyrene	6800		ug/kg	110	19.	1
Biphenyl	120	J	ug/kg	430	44.	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	80	J	ug/kg	190	18.	1
2-Methylnaphthalene	950		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	36	J	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	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	60	J	ug/kg	270	30.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11

Date Collected: 06/04/21 10:30

Client ID: B-10 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, 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	150	J	ug/kg	190	58.	1
Carbazole	180	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Tentatively Identified Compounds

Total TIC Compounds	8810	J	ug/kg			1
Unknown PAH	655	J	ug/kg			1
Unknown	794	J	ug/kg			1
Unknown	549	J	ug/kg			1
Unknown Naphthalene	458	J	ug/kg			1
Unknown	594	J	ug/kg			1
Unknown PAH	887	J	ug/kg			1
Unknown PAH	483	J	ug/kg			1
Unknown	448	J	ug/kg			1
Unknown	595	J	ug/kg			1
Unknown PAH	873	J	ug/kg			1
Unknown	507	J	ug/kg			1
Unknown PAH	485	J	ug/kg			1
Unknown Ketone	417	J	ug/kg			1
Unknown Ketone	535	J	ug/kg			1
Unknown PAH	531	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11

Date Collected: 06/04/21 10:30

Client ID: B-10 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, 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	60		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	73		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12
Client ID: B-13 (3-5)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/18/21 04:11
Analyst: SZ
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	97	J	ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	230	26.	1
Hexachlorobenzene	ND		ug/kg	140	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	31.	1
2-Chloronaphthalene	ND		ug/kg	230	22.	1
1,2-Dichlorobenzene	ND		ug/kg	230	41.	1
1,3-Dichlorobenzene	ND		ug/kg	230	39.	1
1,4-Dichlorobenzene	ND		ug/kg	230	40.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	60.	1
2,4-Dinitrotoluene	ND		ug/kg	230	45.	1
2,6-Dinitrotoluene	ND		ug/kg	230	39.	1
Fluoranthene	2400		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	39.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	23.	1
Hexachlorobutadiene	ND		ug/kg	230	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	650	200	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	380		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	200	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	35.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	78.	1
Butyl benzyl phthalate	ND		ug/kg	230	57.	1
Di-n-butylphthalate	ND		ug/kg	230	43.	1
Di-n-octylphthalate	ND		ug/kg	230	77.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-12
 Client ID: B-13 (3-5)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
 Date Received: 06/04/21
 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	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	48.	1
Benzo(a)anthracene	3700		ug/kg	140	26.	1
Benzo(a)pyrene	6600		ug/kg	180	55.	1
Benzo(b)fluoranthene	5800		ug/kg	140	38.	1
Benzo(k)fluoranthene	2000		ug/kg	140	36.	1
Chrysene	3800		ug/kg	140	24.	1
Acenaphthylene	3500		ug/kg	180	35.	1
Anthracene	860		ug/kg	140	44.	1
Benzo(ghi)perylene	3200		ug/kg	180	27.	1
Fluorene	230		ug/kg	230	22.	1
Phenanthrene	460		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	810		ug/kg	140	26.	1
Indeno(1,2,3-cd)pyrene	3200		ug/kg	180	32.	1
Pyrene	8800		ug/kg	140	22.	1
Biphenyl	ND		ug/kg	520	52.	1
4-Chloroaniline	ND		ug/kg	230	41.	1
2-Nitroaniline	ND		ug/kg	230	44.	1
3-Nitroaniline	ND		ug/kg	230	43.	1
4-Nitroaniline	ND		ug/kg	230	94.	1
Dibenzofuran	60	J	ug/kg	230	21.	1
2-Methylnaphthalene	130	J	ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	48	J	ug/kg	230	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	43.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	230	75.	1
2-Nitrophenol	ND		ug/kg	490	85.	1
4-Nitrophenol	ND		ug/kg	320	92.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	590	110	1
Pentachlorophenol	ND		ug/kg	180	50.	1
Phenol	ND		ug/kg	230	34.	1
2-Methylphenol	ND		ug/kg	230	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	330	35.	1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS****Lab ID:** L2130185-12**Date Collected:** 06/04/21 10:45**Client ID:** B-13 (3-5)**Date Received:** 06/04/21**Sample Location:** OSSINING, 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	230	43.	1
Benzoic Acid	ND		ug/kg	730	230	1
Benzyl Alcohol	ND		ug/kg	230	69.	1
Carbazole	64	J	ug/kg	230	22.	1
1,4-Dioxane	ND		ug/kg	34	10.	1

Tentatively Identified Compounds

Total TIC Compounds	22800	J	ug/kg			1
Unknown PAH	927	J	ug/kg			1
Unknown Ketone	2140	J	ug/kg			1
Unknown PAH	1140	J	ug/kg			1
Unknown Ketone	1750	J	ug/kg			1
Unknown PAH	1090	J	ug/kg			1
Unknown	1460	J	ug/kg			1
Unknown PAH	1290	J	ug/kg			1
Unknown	982	J	ug/kg			1
Unknown Ketone	2160	J	ug/kg			1
Unknown Naphthalene	659	J	ug/kg			1
Unknown PAH	1340	J	ug/kg			1
Unknown PAH	1980	J	ug/kg			1
Unknown PAH	3560	J	ug/kg			1
Unknown	1720	J	ug/kg			1
Unknown PAH	629	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-12

Date Collected: 06/04/21 10:45

Client ID: B-13 (3-5)

Date Received: 06/04/21

Sample Location: OSSINING, 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	67		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	70		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-13
 Client ID: B-13 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/17/21 22:57
 Analyst: SZ
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

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	27	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: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
 Client ID: B-13 (9-11)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	22	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	21	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	46	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	45.	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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
Client ID: B-13 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
Date Received: 06/04/21
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	78		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	74		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14 D2
 Client ID: B-14 (11-13)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/22/21 14:25
 Analyst: JRW
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Naphthalene	250000		ug/kg	19000	2300	100

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/18/21 17:20

Analyst: IM

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42000		ug/kg	3100	400	20
1,2,4-Trichlorobenzene	ND		ug/kg	3800	440	20
Hexachlorobenzene	ND		ug/kg	2300	430	20
Bis(2-chloroethyl)ether	ND		ug/kg	3400	520	20
2-Chloronaphthalene	ND		ug/kg	3800	380	20
1,2-Dichlorobenzene	ND		ug/kg	3800	690	20
1,3-Dichlorobenzene	ND		ug/kg	3800	660	20
1,4-Dichlorobenzene	ND		ug/kg	3800	670	20
3,3'-Dichlorobenzidine	ND		ug/kg	3800	1000	20
2,4-Dinitrotoluene	ND		ug/kg	3800	770	20
2,6-Dinitrotoluene	ND		ug/kg	3800	660	20
Fluoranthene	16000		ug/kg	2300	440	20
4-Chlorophenyl phenyl ether	ND		ug/kg	3800	410	20
4-Bromophenyl phenyl ether	ND		ug/kg	3800	580	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4600	650	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4100	380	20
Hexachlorobutadiene	ND		ug/kg	3800	560	20
Hexachlorocyclopentadiene	ND		ug/kg	11000	3500	20
Hexachloroethane	ND		ug/kg	3100	620	20
Isophorone	ND		ug/kg	3400	500	20
Naphthalene	240000	E	ug/kg	3800	470	20
Nitrobenzene	ND		ug/kg	3400	570	20
NDPA/DPA	ND		ug/kg	3100	440	20
n-Nitrosodi-n-propylamine	ND		ug/kg	3800	590	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	3800	1300	20
Butyl benzyl phthalate	ND		ug/kg	3800	960	20
Di-n-butylphthalate	ND		ug/kg	3800	730	20
Di-n-octylphthalate	ND		ug/kg	3800	1300	20

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14 D

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	3800	350	20
Dimethyl phthalate	ND		ug/kg	3800	800	20
Benzo(a)anthracene	7600		ug/kg	2300	430	20
Benzo(a)pyrene	5600		ug/kg	3100	940	20
Benzo(b)fluoranthene	3800		ug/kg	2300	640	20
Benzo(k)fluoranthene	1800	J	ug/kg	2300	610	20
Chrysene	6600		ug/kg	2300	400	20
Acenaphthylene	6200		ug/kg	3100	590	20
Anthracene	17000		ug/kg	2300	750	20
Benzo(ghi)perylene	2200	J	ug/kg	3100	450	20
Fluorene	18000		ug/kg	3800	370	20
Phenanthrene	55000		ug/kg	2300	470	20
Dibenzo(a,h)anthracene	520	J	ug/kg	2300	440	20
Indeno(1,2,3-cd)pyrene	1800	J	ug/kg	3100	530	20
Pyrene	23000		ug/kg	2300	380	20
Biphenyl	7100	J	ug/kg	8700	890	20
4-Chloroaniline	ND		ug/kg	3800	700	20
2-Nitroaniline	ND		ug/kg	3800	740	20
3-Nitroaniline	ND		ug/kg	3800	720	20
4-Nitroaniline	ND		ug/kg	3800	1600	20
Dibenzofuran	2100	J	ug/kg	3800	360	20
2-Methylnaphthalene	68000		ug/kg	4600	460	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	3800	400	20
Acetophenone	620	J	ug/kg	3800	470	20
2,4,6-Trichlorophenol	ND		ug/kg	2300	730	20
p-Chloro-m-cresol	ND		ug/kg	3800	570	20
2-Chlorophenol	ND		ug/kg	3800	450	20
2,4-Dichlorophenol	ND		ug/kg	3400	620	20
2,4-Dimethylphenol	ND		ug/kg	3800	1300	20
2-Nitrophenol	ND		ug/kg	8300	1400	20
4-Nitrophenol	ND		ug/kg	5400	1600	20
2,4-Dinitrophenol	ND		ug/kg	18000	1800	20
4,6-Dinitro-o-cresol	ND		ug/kg	10000	1800	20
Pentachlorophenol	ND		ug/kg	3100	840	20
Phenol	ND		ug/kg	3800	580	20
2-Methylphenol	ND		ug/kg	3800	590	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5500	600	20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	3800	730	20
Benzoic Acid	ND		ug/kg	12000	3900	20
Benzyl Alcohol	ND		ug/kg	3800	1200	20
Carbazole	390	J	ug/kg	3800	370	20
1,4-Dioxane	ND		ug/kg	570	180	20

Tentatively Identified Compounds

Total TIC Compounds	218000	J	ug/kg			20
Unknown Benzene	9080	J	ug/kg			20
Unknown Benzene	8320	J	ug/kg			20
Indane	43800	NJ	ug/kg			20
Unknown Benzene	9080	J	ug/kg			20
Unknown Naphthalene	14600	J	ug/kg			20
Unknown	9860	J	ug/kg			20
Unknown	12600	J	ug/kg			20
Unknown Benzene	17600	J	ug/kg			20
Unknown Naphthalene	9700	J	ug/kg			20
Unknown PAH	16700	J	ug/kg			20
Unknown PAH	12500	J	ug/kg			20
Unknown	9330	J	ug/kg			20
Unknown Naphthalene	18800	J	ug/kg			20
Unknown Naphthalene	17100	J	ug/kg			20
Unknown Naphthalene	8680	J	ug/kg			20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14 D

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130185**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D2

Client ID: B-14 (17-19)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:00

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270D

Analytical Date: 06/22/21 14:48

Analyst: JRW

Percent Solids: 79%

Extraction Method: EPA 3546

Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Naphthalene	280000		ug/kg	21000	2600	100

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/18/21 17:42

Analyst: IM

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	57000		ug/kg	3400	430	20
1,2,4-Trichlorobenzene	ND		ug/kg	4200	480	20
Hexachlorobenzene	ND		ug/kg	2500	470	20
Bis(2-chloroethyl)ether	ND		ug/kg	3800	570	20
2-Chloronaphthalene	ND		ug/kg	4200	420	20
1,2-Dichlorobenzene	ND		ug/kg	4200	750	20
1,3-Dichlorobenzene	ND		ug/kg	4200	720	20
1,4-Dichlorobenzene	ND		ug/kg	4200	730	20
3,3'-Dichlorobenzidine	ND		ug/kg	4200	1100	20
2,4-Dinitrotoluene	ND		ug/kg	4200	840	20
2,6-Dinitrotoluene	ND		ug/kg	4200	720	20
Fluoranthene	21000		ug/kg	2500	480	20
4-Chlorophenyl phenyl ether	ND		ug/kg	4200	450	20
4-Bromophenyl phenyl ether	ND		ug/kg	4200	640	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	5000	720	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4500	420	20
Hexachlorobutadiene	ND		ug/kg	4200	610	20
Hexachlorocyclopentadiene	ND		ug/kg	12000	3800	20
Hexachloroethane	ND		ug/kg	3400	680	20
Isophorone	ND		ug/kg	3800	540	20
Naphthalene	270000	E	ug/kg	4200	510	20
Nitrobenzene	ND		ug/kg	3800	620	20
NDPA/DPA	ND		ug/kg	3400	480	20
n-Nitrosodi-n-propylamine	ND		ug/kg	4200	650	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	4200	1400	20
Butyl benzyl phthalate	ND		ug/kg	4200	1000	20
Di-n-butylphthalate	ND		ug/kg	4200	790	20
Di-n-octylphthalate	ND		ug/kg	4200	1400	20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4200	390	20
Dimethyl phthalate	ND		ug/kg	4200	880	20
Benzo(a)anthracene	10000		ug/kg	2500	470	20
Benzo(a)pyrene	7800		ug/kg	3400	1000	20
Benzo(b)fluoranthene	5800		ug/kg	2500	700	20
Benzo(k)fluoranthene	2000	J	ug/kg	2500	670	20
Chrysene	9100		ug/kg	2500	440	20
Acenaphthylene	6200		ug/kg	3400	650	20
Anthracene	23000		ug/kg	2500	820	20
Benzo(ghi)perylene	2900	J	ug/kg	3400	490	20
Fluorene	26000		ug/kg	4200	410	20
Phenanthrene	72000		ug/kg	2500	510	20
Dibenzo(a,h)anthracene	620	J	ug/kg	2500	480	20
Indeno(1,2,3-cd)pyrene	2600	J	ug/kg	3400	580	20
Pyrene	30000		ug/kg	2500	420	20
Biphenyl	9100	J	ug/kg	9600	970	20
4-Chloroaniline	ND		ug/kg	4200	760	20
2-Nitroaniline	ND		ug/kg	4200	810	20
3-Nitroaniline	ND		ug/kg	4200	790	20
4-Nitroaniline	ND		ug/kg	4200	1700	20
Dibenzofuran	2800	J	ug/kg	4200	400	20
2-Methylnaphthalene	62000		ug/kg	5000	510	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	4200	440	20
Acetophenone	ND		ug/kg	4200	520	20
2,4,6-Trichlorophenol	ND		ug/kg	2500	790	20
p-Chloro-m-cresol	ND		ug/kg	4200	620	20
2-Chlorophenol	ND		ug/kg	4200	500	20
2,4-Dichlorophenol	ND		ug/kg	3800	670	20
2,4-Dimethylphenol	ND		ug/kg	4200	1400	20
2-Nitrophenol	ND		ug/kg	9000	1600	20
4-Nitrophenol	ND		ug/kg	5900	1700	20
2,4-Dinitrophenol	ND		ug/kg	20000	2000	20
4,6-Dinitro-o-cresol	ND		ug/kg	11000	2000	20
Pentachlorophenol	ND		ug/kg	3400	920	20
Phenol	ND		ug/kg	4200	630	20
2-Methylphenol	ND		ug/kg	4200	650	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	6000	660	20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4200	800	20
Benzoic Acid	ND		ug/kg	14000	4200	20
Benzyl Alcohol	ND		ug/kg	4200	1300	20
Carbazole	850	J	ug/kg	4200	410	20
1,4-Dioxane	ND		ug/kg	630	190	20

Tentatively Identified Compounds

Total TIC Compounds	262000	J	ug/kg			20
Unknown PAH	10400	J	ug/kg			20
Unknown Benzene	13700	J	ug/kg			20
Unknown	15500	J	ug/kg			20
Unknown Benzene	9760	J	ug/kg			20
Unknown	9530	J	ug/kg			20
Unknown PAH	14600	J	ug/kg			20
Unknown Naphthalene	10600	J	ug/kg			20
Unknown Naphthalene	12200	J	ug/kg			20
Unknown Naphthalene	18700	J	ug/kg			20
Unknown	12000	J	ug/kg			20
Unknown	10200	J	ug/kg			20
Unknown Naphthalene	21800	J	ug/kg			20
Unknown	20100	J	ug/kg			20
Unknown Naphthalene	23700	J	ug/kg			20
Indane	59300	NJ	ug/kg			20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15 D

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16 D2
 Client ID: B-14 (24-26)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/22/21 15:12
 Analyst: JRW
 Percent Solids: 80%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Phenanthrene	200000		ug/kg	12000	2500	100

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16 D

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/18/21 17:08

Analyst: SZ

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140000		ug/kg	3300	420	20
1,2,4-Trichlorobenzene	ND		ug/kg	4100	470	20
Hexachlorobenzene	ND		ug/kg	2400	460	20
Bis(2-chloroethyl)ether	ND		ug/kg	3700	550	20
2-Chloronaphthalene	ND		ug/kg	4100	400	20
1,2-Dichlorobenzene	ND		ug/kg	4100	730	20
1,3-Dichlorobenzene	ND		ug/kg	4100	700	20
1,4-Dichlorobenzene	ND		ug/kg	4100	710	20
3,3'-Dichlorobenzidine	ND		ug/kg	4100	1100	20
2,4-Dinitrotoluene	ND		ug/kg	4100	820	20
2,6-Dinitrotoluene	ND		ug/kg	4100	700	20
Fluoranthene	58000		ug/kg	2400	470	20
4-Chlorophenyl phenyl ether	ND		ug/kg	4100	440	20
4-Bromophenyl phenyl ether	ND		ug/kg	4100	620	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	4900	700	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4400	410	20
Hexachlorobutadiene	ND		ug/kg	4100	600	20
Hexachlorocyclopentadiene	ND		ug/kg	12000	3700	20
Hexachloroethane	ND		ug/kg	3300	660	20
Isophorone	ND		ug/kg	3700	530	20
Naphthalene	32000		ug/kg	4100	500	20
Nitrobenzene	ND		ug/kg	3700	600	20
NDPA/DPA	ND		ug/kg	3300	460	20
n-Nitrosodi-n-propylamine	ND		ug/kg	4100	630	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	4100	1400	20
Butyl benzyl phthalate	ND		ug/kg	4100	1000	20
Di-n-butylphthalate	ND		ug/kg	4100	770	20
Di-n-octylphthalate	ND		ug/kg	4100	1400	20

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16 D

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4100	380	20
Dimethyl phthalate	ND		ug/kg	4100	860	20
Benzo(a)anthracene	34000		ug/kg	2400	460	20
Benzo(a)pyrene	22000		ug/kg	3300	990	20
Benzo(b)fluoranthene	18000		ug/kg	2400	690	20
Benzo(k)fluoranthene	5600		ug/kg	2400	650	20
Chrysene	28000		ug/kg	2400	420	20
Acenaphthylene	16000		ug/kg	3300	630	20
Anthracene	58000		ug/kg	2400	790	20
Benzo(ghi)perylene	6600		ug/kg	3300	480	20
Fluorene	65000		ug/kg	4100	400	20
Phenanthrene	190000	E	ug/kg	2400	500	20
Dibenzo(a,h)anthracene	1900	J	ug/kg	2400	470	20
Indeno(1,2,3-cd)pyrene	6800		ug/kg	3300	570	20
Pyrene	86000		ug/kg	2400	400	20
Biphenyl	20000		ug/kg	9300	940	20
4-Chloroaniline	ND		ug/kg	4100	740	20
2-Nitroaniline	ND		ug/kg	4100	780	20
3-Nitroaniline	ND		ug/kg	4100	770	20
4-Nitroaniline	ND		ug/kg	4100	1700	20
Dibenzofuran	7100		ug/kg	4100	380	20
2-Methylnaphthalene	1500	J	ug/kg	4900	490	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	4100	420	20
Acetophenone	ND		ug/kg	4100	500	20
2,4,6-Trichlorophenol	ND		ug/kg	2400	770	20
p-Chloro-m-cresol	ND		ug/kg	4100	610	20
2-Chlorophenol	ND		ug/kg	4100	480	20
2,4-Dichlorophenol	ND		ug/kg	3700	660	20
2,4-Dimethylphenol	ND		ug/kg	4100	1300	20
2-Nitrophenol	ND		ug/kg	8800	1500	20
4-Nitrophenol	ND		ug/kg	5700	1700	20
2,4-Dinitrophenol	ND		ug/kg	20000	1900	20
4,6-Dinitro-o-cresol	ND		ug/kg	10000	2000	20
Pentachlorophenol	ND		ug/kg	3300	900	20
Phenol	ND		ug/kg	4100	620	20
2-Methylphenol	ND		ug/kg	4100	630	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	5900	640	20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16 D

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4100	780	20
Benzoic Acid	ND		ug/kg	13000	4100	20
Benzyl Alcohol	ND		ug/kg	4100	1200	20
Carbazole	1300	J	ug/kg	4100	400	20
1,4-Dioxane	ND		ug/kg	610	190	20

Tentatively Identified Compounds

Total TIC Compounds	472000	J	ug/kg			20
Unknown PAH	21900	J	ug/kg			20
Unknown PAH	20100	J	ug/kg			20
Unknown	24000	J	ug/kg			20
Unknown PAH	24500	J	ug/kg			20
Unknown Naphthalene	21400	J	ug/kg			20
Unknown PAH	69200	J	ug/kg			20
Unknown Thiophene	19800	J	ug/kg			20
Unknown Naphthalene	37600	J	ug/kg			20
Unknown PAH	25900	J	ug/kg			20
Unknown	45400	J	ug/kg			20
Unknown Naphthalene	30000	J	ug/kg			20
Unknown PAH	44100	J	ug/kg			20
Unknown Thiophene	29100	J	ug/kg			20
Unknown PAH	37800	J	ug/kg			20
Unknown	21600	J	ug/kg			20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16 D

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130185**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D2

Client ID: B-15 (12-14)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 13:00

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8270D

Analytical Date: 06/22/21 15:35

Analyst: JRW

Percent Solids: 73%

Extraction Method: EPA 3546

Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Naphthalene	1600000		ug/kg	45000	5500	200
Acenaphthylene	300000		ug/kg	36000	7000	200
Phenanthrene	450000		ug/kg	27000	5500	200
2-Methylnaphthalene	720000		ug/kg	54000	5500	200

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/17/21 03:34

Analytical Date: 06/18/21 17:32

Analyst: SZ

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	46000		ug/kg	3600	470	20
1,2,4-Trichlorobenzene	ND		ug/kg	4500	520	20
Hexachlorobenzene	ND		ug/kg	2700	510	20
Bis(2-chloroethyl)ether	ND		ug/kg	4100	620	20
2-Chloronaphthalene	ND		ug/kg	4500	450	20
1,2-Dichlorobenzene	ND		ug/kg	4500	820	20
1,3-Dichlorobenzene	ND		ug/kg	4500	780	20
1,4-Dichlorobenzene	ND		ug/kg	4500	790	20
3,3'-Dichlorobenzidine	ND		ug/kg	4500	1200	20
2,4-Dinitrotoluene	ND		ug/kg	4500	910	20
2,6-Dinitrotoluene	ND		ug/kg	4500	780	20
Fluoranthene	110000		ug/kg	2700	520	20
4-Chlorophenyl phenyl ether	ND		ug/kg	4500	490	20
4-Bromophenyl phenyl ether	ND		ug/kg	4500	690	20
Bis(2-chloroisopropyl)ether	ND		ug/kg	5400	780	20
Bis(2-chloroethoxy)methane	ND		ug/kg	4900	460	20
Hexachlorobutadiene	ND		ug/kg	4500	660	20
Hexachlorocyclopentadiene	ND		ug/kg	13000	4100	20
Hexachloroethane	ND		ug/kg	3600	740	20
Isophorone	ND		ug/kg	4100	590	20
Naphthalene	810000	E	ug/kg	4500	550	20
Nitrobenzene	ND		ug/kg	4100	670	20
NDPA/DPA	ND		ug/kg	3600	520	20
n-Nitrosodi-n-propylamine	ND		ug/kg	4500	700	20
Bis(2-ethylhexyl)phthalate	ND		ug/kg	4500	1600	20
Butyl benzyl phthalate	ND		ug/kg	4500	1100	20
Di-n-butylphthalate	ND		ug/kg	4500	860	20
Di-n-octylphthalate	ND		ug/kg	4500	1500	20

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4500	420	20
Dimethyl phthalate	ND		ug/kg	4500	960	20
Benzo(a)anthracene	65000		ug/kg	2700	510	20
Benzo(a)pyrene	42000		ug/kg	3600	1100	20
Benzo(b)fluoranthene	34000		ug/kg	2700	760	20
Benzo(k)fluoranthene	13000		ug/kg	2700	730	20
Chrysene	57000		ug/kg	2700	470	20
Acenaphthylene	240000	E	ug/kg	3600	700	20
Anthracene	130000		ug/kg	2700	890	20
Benzo(ghi)perylene	12000		ug/kg	3600	530	20
Fluorene	160000		ug/kg	4500	440	20
Phenanthrene	360000	E	ug/kg	2700	550	20
Dibenzo(a,h)anthracene	3700		ug/kg	2700	520	20
Indeno(1,2,3-cd)pyrene	13000		ug/kg	3600	630	20
Pyrene	160000		ug/kg	2700	450	20
Biphenyl	64000		ug/kg	10000	1000	20
4-Chloroaniline	ND		ug/kg	4500	830	20
2-Nitroaniline	ND		ug/kg	4500	880	20
3-Nitroaniline	ND		ug/kg	4500	860	20
4-Nitroaniline	ND		ug/kg	4500	1900	20
Dibenzofuran	18000		ug/kg	4500	430	20
2-Methylnaphthalene	520000	E	ug/kg	5400	550	20
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	4500	470	20
Acetophenone	ND		ug/kg	4500	560	20
2,4,6-Trichlorophenol	ND		ug/kg	2700	860	20
p-Chloro-m-cresol	ND		ug/kg	4500	680	20
2-Chlorophenol	ND		ug/kg	4500	540	20
2,4-Dichlorophenol	ND		ug/kg	4100	730	20
2,4-Dimethylphenol	ND		ug/kg	4500	1500	20
2-Nitrophenol	ND		ug/kg	9800	1700	20
4-Nitrophenol	ND		ug/kg	6400	1800	20
2,4-Dinitrophenol	ND		ug/kg	22000	2100	20
4,6-Dinitro-o-cresol	ND		ug/kg	12000	2200	20
Pentachlorophenol	ND		ug/kg	3600	1000	20
Phenol	ND		ug/kg	4500	690	20
2-Methylphenol	ND		ug/kg	4500	700	20
3-Methylphenol/4-Methylphenol	ND		ug/kg	6500	710	20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	4500	870	20
Benzoic Acid	ND		ug/kg	15000	4600	20
Benzyl Alcohol	ND		ug/kg	4500	1400	20
Carbazole	5300		ug/kg	4500	440	20
1,4-Dioxane	ND		ug/kg	680	210	20

Tentatively Identified Compounds

Total TIC Compounds	3230000	J	ug/kg			20
Unknown PAH	177000	J	ug/kg			20
Unknown PAH	242000	J	ug/kg			20
Unknown PAH	294000	J	ug/kg			20
Unknown Thiophene	195000	J	ug/kg			20
Unknown	120000	J	ug/kg			20
Unknown PAH	161000	J	ug/kg			20
Unknown	388000	J	ug/kg			20
Unknown	119000	J	ug/kg			20
Unknown Benzene	159000	J	ug/kg			20
Unknown PAH	130000	J	ug/kg			20
Unknown Naphthalene	186000	J	ug/kg			20
Unknown PAH	264000	J	ug/kg			20
Unknown	196000	J	ug/kg			20
Unknown PAH	160000	J	ug/kg			20
Unknown	439000	J	ug/kg			20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17 D

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/17/21 20:42
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1513181-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/17/21 20:42
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1513181-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/17/21 20:42
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/17/21 03:34

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1513181-1					
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	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	79		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	76		18-120

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1513181-2 WG1513181-3								
Acenaphthene	81		78		31-137	4		50
1,2,4-Trichlorobenzene	74		72		38-107	3		50
Hexachlorobenzene	71		70		40-140	1		50
Bis(2-chloroethyl)ether	73		70		40-140	4		50
2-Chloronaphthalene	76		74		40-140	3		50
1,2-Dichlorobenzene	76		71		40-140	7		50
1,3-Dichlorobenzene	72		70		40-140	3		50
1,4-Dichlorobenzene	74		72		28-104	3		50
3,3'-Dichlorobenzidine	64		59		40-140	8		50
2,4-Dinitrotoluene	75		74		40-132	1		50
2,6-Dinitrotoluene	76		72		40-140	5		50
Fluoranthene	81		79		40-140	3		50
4-Chlorophenyl phenyl ether	71		69		40-140	3		50
4-Bromophenyl phenyl ether	70		70		40-140	0		50
Bis(2-chloroisopropyl)ether	73		71		40-140	3		50
Bis(2-chloroethoxy)methane	74		70		40-117	6		50
Hexachlorobutadiene	65		63		40-140	3		50
Hexachlorocyclopentadiene	56		54		40-140	4		50
Hexachloroethane	78		76		40-140	3		50
Isophorone	74		74		40-140	0		50
Naphthalene	79		76		40-140	4		50
Nitrobenzene	77		74		40-140	4		50
NDPA/DPA	78		76		36-157	3		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1513181-2 WG1513181-3								
n-Nitrosodi-n-propylamine	75		73		32-121	3		50
Bis(2-ethylhexyl)phthalate	84		81		40-140	4		50
Butyl benzyl phthalate	82		80		40-140	2		50
Di-n-butylphthalate	84		82		40-140	2		50
Di-n-octylphthalate	81		80		40-140	1		50
Diethyl phthalate	79		77		40-140	3		50
Dimethyl phthalate	75		74		40-140	1		50
Benzo(a)anthracene	76		76		40-140	0		50
Benzo(a)pyrene	87		86		40-140	1		50
Benzo(b)fluoranthene	77		78		40-140	1		50
Benzo(k)fluoranthene	90		85		40-140	6		50
Chrysene	83		82		40-140	1		50
Acenaphthylene	77		75		40-140	3		50
Anthracene	86		84		40-140	2		50
Benzo(ghi)perylene	83		82		40-140	1		50
Fluorene	80		78		40-140	3		50
Phenanthrene	82		80		40-140	2		50
Dibenzo(a,h)anthracene	86		83		40-140	4		50
Indeno(1,2,3-cd)pyrene	79		76		40-140	4		50
Pyrene	80		79		35-142	1		50
Biphenyl	76		75		37-127	1		50
4-Chloroaniline	81		80		40-140	1		50
2-Nitroaniline	78		76		47-134	3		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1513181-2 WG1513181-3								
3-Nitroaniline	71		69		26-129	3		50
4-Nitroaniline	79		74		41-125	7		50
Dibenzofuran	79		77		40-140	3		50
2-Methylnaphthalene	78		75		40-140	4		50
1,2,4,5-Tetrachlorobenzene	68		64		40-117	6		50
Acetophenone	77		75		14-144	3		50
2,4,6-Trichlorophenol	69		69		30-130	0		50
p-Chloro-m-cresol	79		78		26-103	1		50
2-Chlorophenol	83		80		25-102	4		50
2,4-Dichlorophenol	82		82		30-130	0		50
2,4-Dimethylphenol	80		80		30-130	0		50
2-Nitrophenol	76		76		30-130	0		50
4-Nitrophenol	67		67		11-114	0		50
2,4-Dinitrophenol	50		53		4-130	6		50
4,6-Dinitro-o-cresol	66		66		10-130	0		50
Pentachlorophenol	54		56		17-109	4		50
Phenol	81		80		26-90	1		50
2-Methylphenol	82		82		30-130.	0		50
3-Methylphenol/4-Methylphenol	88		90		30-130	2		50
2,4,5-Trichlorophenol	76		71		30-130	7		50
Benzoic Acid	31		38		10-110	20		50
Benzyl Alcohol	75		73		40-140	3		50
Carbazole	86		85		54-128	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1513181-2 WG1513181-3								
1,4-Dioxane	57		56		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		73		25-120
Phenol-d6	76		77		10-120
Nitrobenzene-d5	73		71		23-120
2-Fluorobiphenyl	73		72		30-120
2,4,6-Tribromophenol	71		69		10-136
4-Terphenyl-d14	71		71		18-120

PCBS

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-01
Client ID: B-2 (7-9)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 19:34
Analyst: JAW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.7	3.61	1	A
Aroclor 1221	ND		ug/kg	40.7	4.08	1	A
Aroclor 1232	ND		ug/kg	40.7	8.62	1	A
Aroclor 1242	ND		ug/kg	40.7	5.48	1	A
Aroclor 1248	ND		ug/kg	40.7	6.10	1	A
Aroclor 1254	ND		ug/kg	40.7	4.45	1	A
Aroclor 1260	ND		ug/kg	40.7	7.52	1	A
Aroclor 1262	ND		ug/kg	40.7	5.16	1	A
Aroclor 1268	ND		ug/kg	40.7	4.21	1	A
PCBs, Total	ND		ug/kg	40.7	3.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	30		30-150	A
Decachlorobiphenyl	32		30-150	A
2,4,5,6-Tetrachloro-m-xylene	30		30-150	B
Decachlorobiphenyl	31		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02
Client ID: B-2 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:03
Analyst: JAW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	41.1	3.65	1	A
Aroclor 1221	ND		ug/kg	41.1	4.11	1	A
Aroclor 1232	ND		ug/kg	41.1	8.71	1	A
Aroclor 1242	ND		ug/kg	41.1	5.54	1	A
Aroclor 1248	ND		ug/kg	41.1	6.16	1	A
Aroclor 1254	ND		ug/kg	41.1	4.49	1	A
Aroclor 1260	ND		ug/kg	41.1	7.59	1	A
Aroclor 1262	ND		ug/kg	41.1	5.22	1	A
Aroclor 1268	ND		ug/kg	41.1	4.25	1	A
PCBs, Total	ND		ug/kg	41.1	3.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	89		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03
Client ID: DUP
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:11
Analyst: JAW
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.6	3.61	1	A
Aroclor 1221	ND		ug/kg	40.6	4.07	1	A
Aroclor 1232	ND		ug/kg	40.6	8.61	1	A
Aroclor 1242	ND		ug/kg	40.6	5.48	1	A
Aroclor 1248	ND		ug/kg	40.6	6.09	1	A
Aroclor 1254	ND		ug/kg	40.6	4.44	1	A
Aroclor 1260	ND		ug/kg	40.6	7.51	1	A
Aroclor 1262	ND		ug/kg	40.6	5.16	1	A
Aroclor 1268	ND		ug/kg	40.6	4.21	1	A
PCBs, Total	ND		ug/kg	40.6	3.61	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-04
Client ID: B-4 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:19
Analyst: JAW
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	3.50	1	A
Aroclor 1221	ND		ug/kg	39.4	3.95	1	A
Aroclor 1232	ND		ug/kg	39.4	8.36	1	A
Aroclor 1242	ND		ug/kg	39.4	5.32	1	A
Aroclor 1248	ND		ug/kg	39.4	5.92	1	A
Aroclor 1254	ND		ug/kg	39.4	4.32	1	A
Aroclor 1260	ND		ug/kg	39.4	7.29	1	A
Aroclor 1262	ND		ug/kg	39.4	5.01	1	A
Aroclor 1268	ND		ug/kg	39.4	4.09	1	A
PCBs, Total	ND		ug/kg	39.4	3.50	1	A

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	65		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-05
Client ID: B-4 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:28
Analyst: JAW
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	3.50	1	A
Aroclor 1221	ND		ug/kg	39.4	3.95	1	A
Aroclor 1232	ND		ug/kg	39.4	8.35	1	A
Aroclor 1242	ND		ug/kg	39.4	5.31	1	A
Aroclor 1248	ND		ug/kg	39.4	5.91	1	A
Aroclor 1254	ND		ug/kg	39.4	4.31	1	A
Aroclor 1260	ND		ug/kg	39.4	7.28	1	A
Aroclor 1262	ND		ug/kg	39.4	5.00	1	A
Aroclor 1268	ND		ug/kg	39.4	4.08	1	A
PCBs, Total	ND		ug/kg	39.4	3.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-06
Client ID: B-5 (4-6)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:36
Analyst: JAW
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.8	3.09	1	A
Aroclor 1221	ND		ug/kg	34.8	3.48	1	A
Aroclor 1232	ND		ug/kg	34.8	7.37	1	A
Aroclor 1242	ND		ug/kg	34.8	4.68	1	A
Aroclor 1248	ND		ug/kg	34.8	5.21	1	A
Aroclor 1254	ND		ug/kg	34.8	3.80	1	A
Aroclor 1260	ND		ug/kg	34.8	6.42	1	A
Aroclor 1262	ND		ug/kg	34.8	4.41	1	A
Aroclor 1268	ND		ug/kg	34.8	3.60	1	A
PCBs, Total	ND		ug/kg	34.8	3.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07
Client ID: B-5 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:44
Analyst: JAW
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.4	3.50	1	A
Aroclor 1221	ND		ug/kg	39.4	3.94	1	A
Aroclor 1232	ND		ug/kg	39.4	8.35	1	A
Aroclor 1242	ND		ug/kg	39.4	5.31	1	A
Aroclor 1248	ND		ug/kg	39.4	5.91	1	A
Aroclor 1254	ND		ug/kg	39.4	4.31	1	A
Aroclor 1260	ND		ug/kg	39.4	7.28	1	A
Aroclor 1262	ND		ug/kg	39.4	5.00	1	A
Aroclor 1268	ND		ug/kg	39.4	4.08	1	A
PCBs, Total	ND		ug/kg	39.4	3.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08
Client ID: B-7 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 16:53
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.5	3.24	1	A
Aroclor 1221	ND		ug/kg	36.5	3.66	1	A
Aroclor 1232	ND		ug/kg	36.5	7.74	1	A
Aroclor 1242	ND		ug/kg	36.5	4.92	1	A
Aroclor 1248	ND		ug/kg	36.5	5.48	1	A
Aroclor 1254	ND		ug/kg	36.5	3.99	1	A
Aroclor 1260	ND		ug/kg	36.5	6.75	1	A
Aroclor 1262	ND		ug/kg	36.5	4.64	1	A
Aroclor 1268	ND		ug/kg	36.5	3.78	1	A
PCBs, Total	ND		ug/kg	36.5	3.24	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
Client ID: B-7 (8-10)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 17:01
Analyst: JAW
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.3	3.22	1	A
Aroclor 1221	ND		ug/kg	36.3	3.63	1	A
Aroclor 1232	ND		ug/kg	36.3	7.69	1	A
Aroclor 1242	ND		ug/kg	36.3	4.89	1	A
Aroclor 1248	ND		ug/kg	36.3	5.44	1	A
Aroclor 1254	ND		ug/kg	36.3	3.97	1	A
Aroclor 1260	ND		ug/kg	36.3	6.70	1	A
Aroclor 1262	ND		ug/kg	36.3	4.60	1	A
Aroclor 1268	ND		ug/kg	36.3	3.76	1	A
PCBs, Total	ND		ug/kg	36.3	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-10
Client ID: B-8 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/18/21 09:09
Analyst: CW
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 19:28
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.1	3.92	1	A
Aroclor 1221	ND		ug/kg	44.1	4.42	1	A
Aroclor 1232	ND		ug/kg	44.1	9.35	1	A
Aroclor 1242	ND		ug/kg	44.1	5.94	1	A
Aroclor 1248	ND		ug/kg	44.1	6.61	1	A
Aroclor 1254	ND		ug/kg	44.1	4.82	1	A
Aroclor 1260	ND		ug/kg	44.1	8.15	1	A
Aroclor 1262	ND		ug/kg	44.1	5.60	1	A
Aroclor 1268	ND		ug/kg	44.1	4.57	1	A
PCBs, Total	ND		ug/kg	44.1	3.92	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11
Client ID: B-10 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 17:17
Analyst: JAW
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.1	3.38	1	A
Aroclor 1221	ND		ug/kg	38.1	3.81	1	A
Aroclor 1232	ND		ug/kg	38.1	8.07	1	A
Aroclor 1242	ND		ug/kg	38.1	5.13	1	A
Aroclor 1248	ND		ug/kg	38.1	5.71	1	A
Aroclor 1254	ND		ug/kg	38.1	4.16	1	A
Aroclor 1260	ND		ug/kg	38.1	7.03	1	A
Aroclor 1262	ND		ug/kg	38.1	4.83	1	A
Aroclor 1268	ND		ug/kg	38.1	3.94	1	A
PCBs, Total	ND		ug/kg	38.1	3.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12
Client ID: B-13 (3-5)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 17:26
Analyst: JAW
Percent Solids: 71%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.3	3.93	1	A
Aroclor 1221	ND		ug/kg	44.3	4.44	1	A
Aroclor 1232	ND		ug/kg	44.3	9.38	1	A
Aroclor 1242	ND		ug/kg	44.3	5.97	1	A
Aroclor 1248	ND		ug/kg	44.3	6.64	1	A
Aroclor 1254	ND		ug/kg	44.3	4.84	1	A
Aroclor 1260	ND		ug/kg	44.3	8.18	1	A
Aroclor 1262	ND		ug/kg	44.3	5.62	1	A
Aroclor 1268	ND		ug/kg	44.3	4.59	1	A
PCBs, Total	ND		ug/kg	44.3	3.93	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
Client ID: B-13 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 17:34
Analyst: JAW
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.9	3.54	1	A
Aroclor 1221	ND		ug/kg	39.9	4.00	1	A
Aroclor 1232	ND		ug/kg	39.9	8.46	1	A
Aroclor 1242	ND		ug/kg	39.9	5.38	1	A
Aroclor 1248	ND		ug/kg	39.9	5.99	1	A
Aroclor 1254	ND		ug/kg	39.9	4.37	1	A
Aroclor 1260	ND		ug/kg	39.9	7.38	1	A
Aroclor 1262	ND		ug/kg	39.9	5.07	1	A
Aroclor 1268	ND		ug/kg	39.9	4.14	1	A
PCBs, Total	ND		ug/kg	39.9	3.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14
Client ID: B-14 (11-13)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 19:41
Analyst: JAW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

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	3.74	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	6.89	1	A
Aroclor 1262	ND		ug/kg	37.3	4.74	1	A
Aroclor 1268	ND		ug/kg	37.3	3.86	1	A
PCBs, Total	ND		ug/kg	37.3	3.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-15
Client ID: B-14 (17-19)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 19:48
Analyst: JAW
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.9	3.63	1	A
Aroclor 1221	ND		ug/kg	40.9	4.09	1	A
Aroclor 1232	ND		ug/kg	40.9	8.66	1	A
Aroclor 1242	ND		ug/kg	40.9	5.51	1	A
Aroclor 1248	ND		ug/kg	40.9	6.13	1	A
Aroclor 1254	ND		ug/kg	40.9	4.47	1	A
Aroclor 1260	ND		ug/kg	40.9	7.55	1	A
Aroclor 1262	ND		ug/kg	40.9	5.19	1	A
Aroclor 1268	ND		ug/kg	40.9	4.23	1	A
PCBs, Total	ND		ug/kg	40.9	3.63	1	A

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	68		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16
Client ID: B-14 (24-26)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 19:55
Analyst: JAW
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	40.8	3.62	1	A
Aroclor 1221	ND		ug/kg	40.8	4.09	1	A
Aroclor 1232	ND		ug/kg	40.8	8.65	1	A
Aroclor 1242	ND		ug/kg	40.8	5.50	1	A
Aroclor 1248	ND		ug/kg	40.8	6.12	1	A
Aroclor 1254	ND		ug/kg	40.8	4.46	1	A
Aroclor 1260	ND		ug/kg	40.8	7.54	1	A
Aroclor 1262	ND		ug/kg	40.8	5.18	1	A
Aroclor 1268	ND		ug/kg	40.8	4.23	1	A
PCBs, Total	ND		ug/kg	40.8	3.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-17
Client ID: B-15 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 13:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/17/21 20:02
Analyst: JAW
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	45.0	4.00	1	A
Aroclor 1221	ND		ug/kg	45.0	4.51	1	A
Aroclor 1232	ND		ug/kg	45.0	9.54	1	A
Aroclor 1242	ND		ug/kg	45.0	6.06	1	A
Aroclor 1248	ND		ug/kg	45.0	6.75	1	A
Aroclor 1254	ND		ug/kg	45.0	4.92	1	A
Aroclor 1260	ND		ug/kg	45.0	8.32	1	A
Aroclor 1262	ND		ug/kg	45.0	5.71	1	A
Aroclor 1268	ND		ug/kg	45.0	4.66	1	A
PCBs, Total	ND		ug/kg	45.0	4.00	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	65		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/17/21 15:06
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 06/16/21 23:42
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/17/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-09,11-17 Batch: WG1513141-1						
Aroclor 1016	ND		ug/kg	33.3	2.95	A
Aroclor 1221	ND		ug/kg	33.3	3.33	A
Aroclor 1232	ND		ug/kg	33.3	7.05	A
Aroclor 1242	ND		ug/kg	33.3	4.48	A
Aroclor 1248	ND		ug/kg	33.3	4.99	A
Aroclor 1254	ND		ug/kg	33.3	3.64	A
Aroclor 1260	ND		ug/kg	33.3	6.15	A
Aroclor 1262	ND		ug/kg	33.3	4.22	A
Aroclor 1268	ND		ug/kg	33.3	3.45	A
PCBs, Total	ND		ug/kg	33.3	2.95	A

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	74		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/18/21 08:48
Analyst: CW

Extraction Method: EPA 3546
Extraction Date: 06/17/21 19:28
Cleanup Method: EPA 3665A
Cleanup Date: 06/17/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 10 Batch: WG1513665-1						
Aroclor 1016	ND		ug/kg	31.4	2.79	A
Aroclor 1221	ND		ug/kg	31.4	3.15	A
Aroclor 1232	ND		ug/kg	31.4	6.66	A
Aroclor 1242	ND		ug/kg	31.4	4.24	A
Aroclor 1248	ND		ug/kg	31.4	4.71	A
Aroclor 1254	ND		ug/kg	31.4	3.44	A
Aroclor 1262	ND		ug/kg	31.4	3.99	A
Aroclor 1268	ND		ug/kg	31.4	3.26	A
Aroclor 1260	ND		ug/kg	31.4	5.81	B
PCBs, Total	ND		ug/kg	31.4	2.79	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	68		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-09,11-17 Batch: WG1513141-2 WG1513141-3									
Aroclor 1016	66		66		40-140	0		50	A
Aroclor 1260	64		64		40-140	0		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		69		30-150	A
Decachlorobiphenyl	68		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		70		30-150	B
Decachlorobiphenyl	72		72		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 10 Batch: WG1513665-2 WG1513665-3									
Aroclor 1016	70		66		40-140	6		50	A
Aroclor 1260	65		62		40-140	5		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	59		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		62		30-150	B
Decachlorobiphenyl	62		57		30-150	B

PESTICIDES

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-01
Client ID: B-2 (7-9)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 16:56
Analyst: AR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.796	0.356	1	A
Alpha-BHC	ND		ug/kg	0.796	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.724	1	A
Heptachlor	ND		ug/kg	0.955	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.796	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.836	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.19	0.597	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.681	1	A
4,4'-DDT	ND		ug/kg	3.58	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.451	1	A
Endosulfan II	ND		ug/kg	1.91	0.638	1	A
Endosulfan sulfate	ND		ug/kg	0.796	0.379	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.666	1	A
trans-Chlordane	ND		ug/kg	2.39	0.630	1	A
Chlordane	ND		ug/kg	15.9	6.33	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01

Date Collected: 06/04/21 08:00

Client ID: B-2 (7-9)

Date Received: 06/04/21

Sample Location: OSSINING, 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	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02
Client ID: B-2 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 17:09
Analyst: AR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.821	0.367	1	A
Alpha-BHC	ND		ug/kg	0.821	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.747	1	A
Heptachlor	ND		ug/kg	0.986	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.70	1.11	1	A
Endrin	ND		ug/kg	0.821	0.337	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.862	1	A
Endrin ketone	ND		ug/kg	1.97	0.508	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	ND		ug/kg	1.97	0.456	1	A
4,4'-DDD	ND		ug/kg	1.97	0.703	1	A
4,4'-DDT	ND		ug/kg	3.70	1.58	1	A
Endosulfan I	ND		ug/kg	1.97	0.466	1	A
Endosulfan II	ND		ug/kg	1.97	0.659	1	A
Endosulfan sulfate	ND		ug/kg	0.821	0.391	1	A
Methoxychlor	ND		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.687	1	A
trans-Chlordane	ND		ug/kg	2.46	0.650	1	A
Chlordane	ND		ug/kg	16.4	6.53	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02

Date Collected: 06/04/21 08:15

Client ID: B-2 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	80		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03
Client ID: DUP
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 17:21
Analyst: AR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

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	A
Lindane	ND		ug/kg	0.771	0.344	1	A
Alpha-BHC	ND		ug/kg	0.771	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.701	1	A
Heptachlor	ND		ug/kg	0.925	0.415	1	A
Aldrin	ND		ug/kg	1.85	0.651	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.771	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.809	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	ND		ug/kg	1.16	0.578	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	3.47	1.49	1	A
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.618	1	A
Endosulfan sulfate	ND		ug/kg	0.771	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.71	1	A
cis-Chlordane	ND		ug/kg	2.31	0.644	1	A
trans-Chlordane	ND		ug/kg	2.31	0.610	1	A
Chlordane	ND		ug/kg	15.4	6.13	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-03

Date Collected: 06/04/21 00:00

Client ID: DUP

Date Received: 06/04/21

Sample Location: OSSINING, 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	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-04
Client ID: B-4 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 17:34
Analyst: AR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	A
Lindane	ND		ug/kg	0.775	0.346	1	A
Alpha-BHC	ND		ug/kg	0.775	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.705	1	A
Heptachlor	ND		ug/kg	0.930	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.655	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.04	1	A
Endrin	ND		ug/kg	0.775	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.813	1	A
Endrin ketone	ND		ug/kg	1.86	0.479	1	A
Dieldrin	ND		ug/kg	1.16	0.581	1	A
4,4'-DDE	0.832	J	ug/kg	1.86	0.430	1	B
4,4'-DDD	ND		ug/kg	1.86	0.663	1	A
4,4'-DDT	3.57		ug/kg	3.49	1.50	1	B
Endosulfan I	ND		ug/kg	1.86	0.439	1	A
Endosulfan II	ND		ug/kg	1.86	0.621	1	A
Endosulfan sulfate	ND		ug/kg	0.775	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.08	1	A
Toxaphene	ND		ug/kg	34.9	9.76	1	A
cis-Chlordane	ND	IP	ug/kg	2.32	0.648	1	B
trans-Chlordane	1.54	JIP	ug/kg	2.32	0.614	1	A
Chlordane	ND		ug/kg	15.5	6.16	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04

Date Collected: 06/04/21 08:30

Client ID: B-4 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-05
Client ID: B-4 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 17:47
Analyst: AR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

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	0.761	0.340	1	A
Alpha-BHC	ND		ug/kg	0.761	0.216	1	A
Beta-BHC	ND		ug/kg	1.82	0.692	1	A
Heptachlor	ND		ug/kg	0.913	0.409	1	A
Aldrin	ND		ug/kg	1.82	0.643	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.761	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.799	1	A
Endrin ketone	ND		ug/kg	1.82	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.570	1	A
4,4'-DDE	ND		ug/kg	1.82	0.422	1	A
4,4'-DDD	ND		ug/kg	1.82	0.651	1	A
4,4'-DDT	ND		ug/kg	3.42	1.47	1	A
Endosulfan I	ND		ug/kg	1.82	0.431	1	A
Endosulfan II	ND		ug/kg	1.82	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.761	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.58	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.602	1	A
Chlordane	ND		ug/kg	15.2	6.05	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-05

Date Collected: 06/04/21 08:45

Client ID: B-4 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	87		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-06
Client ID: B-5 (4-6)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 17:59
Analyst: AR
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.67	0.328	1	A
Lindane	ND		ug/kg	0.697	0.312	1	A
Alpha-BHC	ND		ug/kg	0.697	0.198	1	A
Beta-BHC	ND		ug/kg	1.67	0.635	1	A
Heptachlor	ND		ug/kg	0.837	0.375	1	A
Aldrin	ND		ug/kg	1.67	0.589	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.697	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.732	1	A
Endrin ketone	ND		ug/kg	1.67	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.523	1	A
4,4'-DDE	0.650	JIP	ug/kg	1.67	0.387	1	B
4,4'-DDD	ND		ug/kg	1.67	0.597	1	A
4,4'-DDT	ND		ug/kg	3.14	1.35	1	A
Endosulfan I	ND		ug/kg	1.67	0.395	1	A
Endosulfan II	ND		ug/kg	1.67	0.559	1	A
Endosulfan sulfate	ND		ug/kg	0.697	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.976	1	A
Toxaphene	ND		ug/kg	31.4	8.79	1	A
cis-Chlordane	ND		ug/kg	2.09	0.583	1	A
trans-Chlordane	ND		ug/kg	2.09	0.552	1	A
Chlordane	ND		ug/kg	13.9	5.54	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06

Date Collected: 06/04/21 00:00

Client ID: B-5 (4-6)

Date Received: 06/04/21

Sample Location: OSSINING, 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	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	110		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07
Client ID: B-5 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 18:12
Analyst: AR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.365	1	A
Lindane	ND		ug/kg	0.777	0.347	1	A
Alpha-BHC	ND		ug/kg	0.777	0.221	1	A
Beta-BHC	ND		ug/kg	1.86	0.707	1	A
Heptachlor	ND		ug/kg	0.932	0.418	1	A
Aldrin	ND		ug/kg	1.86	0.656	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	A
Endrin	ND		ug/kg	0.777	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.86	0.480	1	A
Dieldrin	ND		ug/kg	1.16	0.583	1	A
4,4'-DDE	ND		ug/kg	1.86	0.431	1	A
4,4'-DDD	ND		ug/kg	1.86	0.665	1	A
4,4'-DDT	ND		ug/kg	3.50	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.623	1	A
Endosulfan sulfate	ND		ug/kg	0.777	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.79	1	A
cis-Chlordane	ND		ug/kg	2.33	0.649	1	A
trans-Chlordane	ND		ug/kg	2.33	0.615	1	A
Chlordane	ND		ug/kg	15.5	6.18	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-07

Date Collected: 06/04/21 09:15

Client ID: B-5 (13-15)

Date Received: 06/04/21

Sample Location: OSSINING, 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	73		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08
Client ID: B-7 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 18:25
Analyst: AR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.716	0.320	1	A
Alpha-BHC	ND		ug/kg	0.716	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.716	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	4.65		ug/kg	1.72	0.398	1	A
4,4'-DDD	14.5		ug/kg	1.72	0.613	1	A
4,4'-DDT	88.0		ug/kg	3.22	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.716	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	2.37	IP	ug/kg	2.15	0.599	1	B
trans-Chlordane	4.32	IP	ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-08

Date Collected: 06/04/21 09:30

Client ID: B-7 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	86		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09
Client ID: B-7 (8-10)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 18:37
Analyst: AR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	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	0.641	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.951	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.391	1	A
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	ND		ug/kg	3.17	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.986	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.11	0.589	1	A
trans-Chlordane	ND		ug/kg	2.11	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-09

Date Collected: 06/04/21 09:45

Client ID: B-7 (8-10)

Date Received: 06/04/21

Sample Location: OSSINING, 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	85		30-150	A
Decachlorobiphenyl	96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	41		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-10
Client ID: B-8 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 18:50
Analyst: AR
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.08	0.408	1	A
Lindane	ND		ug/kg	0.868	0.388	1	A
Alpha-BHC	ND		ug/kg	0.868	0.246	1	A
Beta-BHC	ND		ug/kg	2.08	0.790	1	A
Heptachlor	ND		ug/kg	1.04	0.467	1	A
Aldrin	ND		ug/kg	2.08	0.733	1	A
Heptachlor epoxide	ND		ug/kg	3.90	1.17	1	A
Endrin	ND		ug/kg	0.868	0.356	1	A
Endrin aldehyde	ND		ug/kg	2.60	0.911	1	A
Endrin ketone	ND		ug/kg	2.08	0.536	1	A
Dieldrin	ND		ug/kg	1.30	0.651	1	A
4,4'-DDE	ND		ug/kg	2.08	0.482	1	A
4,4'-DDD	ND		ug/kg	2.08	0.743	1	A
4,4'-DDT	ND		ug/kg	3.90	1.68	1	A
Endosulfan I	ND		ug/kg	2.08	0.492	1	A
Endosulfan II	ND		ug/kg	2.08	0.696	1	A
Endosulfan sulfate	ND		ug/kg	0.868	0.413	1	A
Methoxychlor	ND		ug/kg	3.90	1.22	1	A
Toxaphene	ND		ug/kg	39.0	10.9	1	A
cis-Chlordane	ND		ug/kg	2.60	0.726	1	A
trans-Chlordane	ND		ug/kg	2.60	0.687	1	A
Chlordane	ND		ug/kg	17.4	6.90	1	A

Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-10

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, 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	103		30-150	A
Decachlorobiphenyl	215	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	2	Q	30-150	B
Decachlorobiphenyl	20	Q	30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11
Client ID: B-10 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 19:02
Analyst: AR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.78	0.349	1	A
Lindane	ND		ug/kg	0.743	0.332	1	A
Alpha-BHC	ND		ug/kg	0.743	0.211	1	A
Beta-BHC	ND		ug/kg	1.78	0.676	1	A
Heptachlor	ND		ug/kg	0.892	0.400	1	A
Aldrin	ND		ug/kg	1.78	0.628	1	A
Heptachlor epoxide	ND		ug/kg	3.34	1.00	1	A
Endrin	ND		ug/kg	0.743	0.305	1	A
Endrin aldehyde	ND		ug/kg	2.23	0.780	1	A
Endrin ketone	ND		ug/kg	1.78	0.459	1	A
Dieldrin	ND		ug/kg	1.11	0.557	1	A
4,4'-DDE	2.10	P	ug/kg	1.78	0.412	1	A
4,4'-DDD	6.82		ug/kg	1.78	0.636	1	A
4,4'-DDT	ND		ug/kg	3.34	1.43	1	A
Endosulfan I	ND		ug/kg	1.78	0.421	1	A
Endosulfan II	ND		ug/kg	1.78	0.596	1	A
Endosulfan sulfate	ND		ug/kg	0.743	0.354	1	A
Methoxychlor	ND		ug/kg	3.34	1.04	1	A
Toxaphene	ND		ug/kg	33.4	9.36	1	A
cis-Chlordane	ND		ug/kg	2.23	0.621	1	A
trans-Chlordane	ND		ug/kg	2.23	0.588	1	A
Chlordane	ND		ug/kg	14.9	5.91	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11

Date Collected: 06/04/21 10:30

Client ID: B-10 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, 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	98		30-150	A
Decachlorobiphenyl	148		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	283	Q	30-150	B

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-12
 Client ID: B-13 (3-5)
 Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45
 Date Received: 06/04/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 06/18/21 19:15
 Analyst: AR
 Percent Solids: 71%

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 01:34
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.15	0.421	1	A
Lindane	ND		ug/kg	0.895	0.400	1	A
Alpha-BHC	ND		ug/kg	0.895	0.254	1	A
Beta-BHC	ND		ug/kg	2.15	0.814	1	A
Heptachlor	ND		ug/kg	1.07	0.482	1	A
Aldrin	ND		ug/kg	2.15	0.756	1	A
Heptachlor epoxide	ND		ug/kg	4.03	1.21	1	A
Endrin	ND		ug/kg	0.895	0.367	1	A
Endrin aldehyde	ND		ug/kg	2.68	0.940	1	A
Endrin ketone	ND		ug/kg	2.15	0.553	1	A
Dieldrin	ND		ug/kg	1.34	0.671	1	A
4,4'-DDE	ND		ug/kg	2.15	0.497	1	A
4,4'-DDD	ND		ug/kg	2.15	0.766	1	A
4,4'-DDT	ND		ug/kg	4.03	1.73	1	A
Endosulfan I	ND		ug/kg	2.15	0.507	1	A
Endosulfan II	ND		ug/kg	2.15	0.718	1	A
Endosulfan sulfate	ND		ug/kg	0.895	0.426	1	A
Methoxychlor	ND		ug/kg	4.03	1.25	1	A
Toxaphene	ND		ug/kg	40.3	11.3	1	A
cis-Chlordane	ND		ug/kg	2.68	0.748	1	A
trans-Chlordane	ND		ug/kg	2.68	0.709	1	A
Chlordane	ND		ug/kg	17.9	7.12	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-12

Date Collected: 06/04/21 10:45

Client ID: B-13 (3-5)

Date Received: 06/04/21

Sample Location: OSSINING, 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	88		30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	198	Q	30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13
Client ID: B-13 (9-11)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 20:13
Analyst: EJL
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.796	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	0.649	1	A
4,4'-DDT	ND		ug/kg	3.41	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.56	1	A
cis-Chlordane	ND		ug/kg	2.28	0.634	1	A
trans-Chlordane	ND		ug/kg	2.28	0.601	1	A
Chlordane	ND		ug/kg	15.2	6.03	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-13

Date Collected: 06/04/21 11:00

Client ID: B-13 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, 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	99		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14
Client ID: B-14 (11-13)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 20:24
Analyst: EJL
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

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	B
Lindane	ND		ug/kg	0.750	0.335	1	B
Alpha-BHC	ND		ug/kg	0.750	0.213	1	B
Beta-BHC	ND		ug/kg	1.80	0.682	1	B
Heptachlor	ND		ug/kg	0.900	0.404	1	B
Aldrin	ND		ug/kg	1.80	0.634	1	B
Heptachlor epoxide	ND		ug/kg	3.38	1.01	1	B
Endrin	ND		ug/kg	0.750	0.308	1	B
Endrin aldehyde	ND		ug/kg	2.25	0.788	1	B
Endrin ketone	ND		ug/kg	1.80	0.464	1	B
Dieldrin	ND		ug/kg	1.12	0.562	1	B
4,4'-DDE	ND		ug/kg	1.80	0.416	1	B
4,4'-DDD	ND		ug/kg	1.80	0.642	1	B
4,4'-DDT	ND		ug/kg	3.38	1.45	1	B
Endosulfan I	ND		ug/kg	1.80	0.425	1	B
Endosulfan II	ND		ug/kg	1.80	0.602	1	B
Endosulfan sulfate	ND		ug/kg	0.750	0.357	1	B
Methoxychlor	ND		ug/kg	3.38	1.05	1	B
Toxaphene	ND		ug/kg	33.8	9.45	1	B
cis-Chlordane	ND		ug/kg	2.25	0.627	1	B
trans-Chlordane	ND		ug/kg	2.25	0.594	1	B
Chlordane	ND		ug/kg	15.0	5.96	1	B

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	17	Q	30-150	A
Decachlorobiphenyl	15	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	44		30-150	B
Decachlorobiphenyl	45		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-15
Client ID: B-14 (17-19)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 20:36
Analyst: EJL
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.01	0.394	1	B
Lindane	ND		ug/kg	0.839	0.375	1	B
Alpha-BHC	ND		ug/kg	0.839	0.238	1	B
Beta-BHC	ND		ug/kg	2.01	0.763	1	B
Heptachlor	ND		ug/kg	1.01	0.451	1	B
Aldrin	ND		ug/kg	2.01	0.709	1	B
Heptachlor epoxide	ND		ug/kg	3.78	1.13	1	B
Endrin	ND		ug/kg	0.839	0.344	1	B
Endrin aldehyde	ND		ug/kg	2.52	0.881	1	B
Endrin ketone	ND		ug/kg	2.01	0.518	1	B
Dieldrin	ND		ug/kg	1.26	0.629	1	B
4,4'-DDE	ND		ug/kg	2.01	0.466	1	B
4,4'-DDD	ND		ug/kg	2.01	0.718	1	B
4,4'-DDT	ND		ug/kg	3.78	1.62	1	B
Endosulfan I	ND		ug/kg	2.01	0.476	1	B
Endosulfan II	ND		ug/kg	2.01	0.673	1	B
Endosulfan sulfate	ND		ug/kg	0.839	0.399	1	B
Methoxychlor	ND		ug/kg	3.78	1.17	1	B
Toxaphene	ND		ug/kg	37.8	10.6	1	B
cis-Chlordane	ND		ug/kg	2.52	0.701	1	B
trans-Chlordane	ND		ug/kg	2.52	0.664	1	B
Chlordane	ND		ug/kg	16.8	6.67	1	B

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-15

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, 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	17	Q	30-150	A
Decachlorobiphenyl	37		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16
Client ID: B-14 (24-26)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 20:47
Analyst: EJJ
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.369	1	A
Lindane	ND		ug/kg	0.785	0.351	1	A
Alpha-BHC	ND		ug/kg	0.785	0.223	1	A
Beta-BHC	ND		ug/kg	1.88	0.714	1	A
Heptachlor	ND		ug/kg	0.942	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.663	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.785	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.824	1	A
Endrin ketone	ND		ug/kg	1.88	0.485	1	A
Dieldrin	ND		ug/kg	1.18	0.589	1	A
4,4'-DDE	ND		ug/kg	1.88	0.436	1	A
4,4'-DDD	ND		ug/kg	1.88	0.672	1	A
4,4'-DDT	ND		ug/kg	3.53	1.52	1	A
Endosulfan I	ND		ug/kg	1.88	0.445	1	A
Endosulfan II	ND		ug/kg	1.88	0.630	1	A
Endosulfan sulfate	ND		ug/kg	0.785	0.374	1	A
Methoxychlor	ND		ug/kg	3.53	1.10	1	A
Toxaphene	ND		ug/kg	35.3	9.89	1	A
cis-Chlordane	ND		ug/kg	2.36	0.656	1	A
trans-Chlordane	ND		ug/kg	2.36	0.622	1	A
Chlordane	ND		ug/kg	15.7	6.24	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-16

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	160	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-17
Client ID: B-15 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/04/21 13:00
Date Received: 06/04/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/18/21 20:58
Analyst: EJL
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.420	1	B
Lindane	ND		ug/kg	0.894	0.399	1	B
Alpha-BHC	ND		ug/kg	0.894	0.254	1	B
Beta-BHC	ND		ug/kg	2.14	0.813	1	B
Heptachlor	ND		ug/kg	1.07	0.481	1	B
Aldrin	ND		ug/kg	2.14	0.755	1	B
Heptachlor epoxide	ND		ug/kg	4.02	1.21	1	B
Endrin	ND		ug/kg	0.894	0.366	1	B
Endrin aldehyde	ND		ug/kg	2.68	0.938	1	B
Endrin ketone	ND		ug/kg	2.14	0.552	1	B
Dieldrin	ND		ug/kg	1.34	0.670	1	B
4,4'-DDE	ND		ug/kg	2.14	0.496	1	B
4,4'-DDD	ND		ug/kg	2.14	0.765	1	B
4,4'-DDT	ND		ug/kg	4.02	1.72	1	B
Endosulfan I	ND		ug/kg	2.14	0.507	1	B
Endosulfan II	ND		ug/kg	2.14	0.717	1	B
Endosulfan sulfate	ND		ug/kg	0.894	0.425	1	B
Methoxychlor	ND		ug/kg	4.02	1.25	1	B
Toxaphene	ND		ug/kg	40.2	11.2	1	B
cis-Chlordane	ND		ug/kg	2.68	0.747	1	B
trans-Chlordane	ND		ug/kg	2.68	0.708	1	B
Chlordane	ND		ug/kg	17.9	7.10	1	B

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, 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	171	Q	30-150	A
Decachlorobiphenyl	22	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	43		30-150	B
Decachlorobiphenyl	286	Q	30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/18/21 16:18
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 06/17/21 01:34
Cleanup Method: EPA 3620B
Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-17 Batch: WG1513156-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.661	0.296	A
Alpha-BHC	ND		ug/kg	0.661	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.602	A
Heptachlor	ND		ug/kg	0.794	0.356	A
Aldrin	ND		ug/kg	1.59	0.559	A
Heptachlor epoxide	ND		ug/kg	2.98	0.893	A
Endrin	ND		ug/kg	0.661	0.271	A
Endrin aldehyde	ND		ug/kg	1.98	0.694	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.992	0.496	A
4,4'-DDE	ND		ug/kg	1.59	0.367	A
4,4'-DDD	ND		ug/kg	1.59	0.566	A
4,4'-DDT	ND		ug/kg	2.98	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.530	A
Endosulfan sulfate	ND		ug/kg	0.661	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.926	A
Toxaphene	ND		ug/kg	29.8	8.33	A
cis-Chlordane	ND		ug/kg	1.98	0.553	A
trans-Chlordane	ND		ug/kg	1.98	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/18/21 16:18
 Analyst: AR

Extraction Method: EPA 3546
 Extraction Date: 06/17/21 01:34
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/18/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-17 Batch: WG1513156-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-17 Batch: WG1513156-2 WG1513156-3									
Delta-BHC	84		80		30-150	5		30	A
Lindane	83		79		30-150	5		30	A
Alpha-BHC	87		82		30-150	6		30	A
Beta-BHC	73		70		30-150	4		30	A
Heptachlor	79		75		30-150	5		30	A
Aldrin	80		73		30-150	9		30	A
Heptachlor epoxide	80		72		30-150	11		30	A
Endrin	80		76		30-150	5		30	A
Endrin aldehyde	60		54		30-150	11		30	A
Endrin ketone	71		68		30-150	4		30	A
Dieldrin	83		78		30-150	6		30	A
4,4'-DDE	80		74		30-150	8		30	A
4,4'-DDD	81		77		30-150	5		30	A
4,4'-DDT	75		72		30-150	4		30	A
Endosulfan I	72		68		30-150	6		30	A
Endosulfan II	77		74		30-150	4		30	A
Endosulfan sulfate	61		57		30-150	7		30	A
Methoxychlor	70		60		30-150	15		30	A
cis-Chlordane	64		60		30-150	6		30	A
trans-Chlordane	86		78		30-150	10		30	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

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

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-17 Batch: WG1513156-2 WG1513156-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		76		30-150	A
Decachlorobiphenyl	71		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		76		30-150	B
Decachlorobiphenyl	91		83		30-150	B

METALS

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-01

Date Collected: 06/04/21 08:00

Client ID: B-2 (7-9)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4510		mg/kg	9.62	2.60	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.81	0.366	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Arsenic, Total	4.42		mg/kg	0.962	0.200	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Barium, Total	158		mg/kg	0.962	0.167	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Beryllium, Total	0.192	J	mg/kg	0.481	0.032	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Cadmium, Total	0.452	J	mg/kg	0.962	0.094	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Calcium, Total	5370		mg/kg	9.62	3.37	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Chromium, Total	10.9		mg/kg	0.962	0.092	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Cobalt, Total	4.79		mg/kg	1.92	0.160	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Copper, Total	38.9		mg/kg	0.962	0.248	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Iron, Total	12600		mg/kg	4.81	0.869	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Lead, Total	298		mg/kg	4.81	0.258	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Magnesium, Total	2670		mg/kg	9.62	1.48	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Manganese, Total	272		mg/kg	0.962	0.153	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Mercury, Total	0.692		mg/kg	0.079	0.051	1	06/14/21 10:00	06/20/21 12:14	EPA 7471B	1,7471B	OU
Nickel, Total	9.23		mg/kg	2.40	0.233	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Potassium, Total	1520		mg/kg	240	13.8	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Selenium, Total	2.64		mg/kg	1.92	0.248	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Silver, Total	0.337	J	mg/kg	0.962	0.272	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Sodium, Total	183	J	mg/kg	192	3.03	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.92	0.303	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Vanadium, Total	15.2		mg/kg	0.962	0.195	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV
Zinc, Total	253		mg/kg	4.81	0.282	2	06/14/21 07:45	06/23/21 20:12	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-02

Date Collected: 06/04/21 08:15

Client ID: B-2 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8910		mg/kg	9.92	2.68	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.96	0.377	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Arsenic, Total	0.536	J	mg/kg	0.992	0.206	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Barium, Total	79.1		mg/kg	0.992	0.173	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Beryllium, Total	0.218	J	mg/kg	0.496	0.033	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Cadmium, Total	0.298	J	mg/kg	0.992	0.097	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Calcium, Total	1530		mg/kg	9.92	3.47	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Chromium, Total	15.8		mg/kg	0.992	0.095	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Cobalt, Total	7.28		mg/kg	1.98	0.165	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Copper, Total	7.89		mg/kg	0.992	0.256	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Iron, Total	17400		mg/kg	4.96	0.896	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Lead, Total	6.24		mg/kg	4.96	0.266	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Magnesium, Total	4620		mg/kg	9.92	1.53	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Manganese, Total	88.0		mg/kg	0.992	0.158	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.081	0.053	1	06/14/21 10:00	06/20/21 12:27	EPA 7471B	1,7471B	OU
Nickel, Total	10.7		mg/kg	2.48	0.240	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Potassium, Total	4300		mg/kg	248	14.3	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.98	0.256	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.992	0.281	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Sodium, Total	149	J	mg/kg	198	3.12	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.98	0.312	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Vanadium, Total	22.8		mg/kg	0.992	0.201	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV
Zinc, Total	36.3		mg/kg	4.96	0.291	2	06/14/21 07:45	06/23/21 21:07	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-03

Date Collected: 06/04/21 00:00

Client ID: DUP

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7900		mg/kg	9.49	2.56	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.75	0.361	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Arsenic, Total	0.968		mg/kg	0.949	0.197	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Barium, Total	75.4		mg/kg	0.949	0.165	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Beryllium, Total	0.218	J	mg/kg	0.475	0.031	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Cadmium, Total	0.304	J	mg/kg	0.949	0.093	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Calcium, Total	3830		mg/kg	9.49	3.32	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Chromium, Total	15.5		mg/kg	0.949	0.091	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Cobalt, Total	8.80		mg/kg	1.90	0.158	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Copper, Total	16.1		mg/kg	0.949	0.245	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Iron, Total	16200		mg/kg	4.75	0.857	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Lead, Total	15.7		mg/kg	4.75	0.254	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Magnesium, Total	5770		mg/kg	9.49	1.46	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Manganese, Total	138		mg/kg	0.949	0.151	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.078	0.051	1	06/14/21 10:00	06/20/21 12:30	EPA 7471B	1,7471B	OU
Nickel, Total	13.7		mg/kg	2.37	0.230	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Potassium, Total	3160		mg/kg	237	13.7	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Selenium, Total	0.484	J	mg/kg	1.90	0.245	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.949	0.269	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Sodium, Total	122	J	mg/kg	190	2.99	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.90	0.299	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Vanadium, Total	22.4		mg/kg	0.949	0.193	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV
Zinc, Total	36.6		mg/kg	4.75	0.278	2	06/14/21 07:45	06/23/21 21:11	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-04

Date Collected: 06/04/21 08:30

Client ID: B-4 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	9970		mg/kg	8.98	2.42	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.49	0.341	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Arsenic, Total	2.04		mg/kg	0.898	0.187	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Barium, Total	28.2		mg/kg	0.898	0.156	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Beryllium, Total	0.171	J	mg/kg	0.449	0.030	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Cadmium, Total	0.656	J	mg/kg	0.898	0.088	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Calcium, Total	16800		mg/kg	8.98	3.14	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Chromium, Total	31.9		mg/kg	0.898	0.086	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Cobalt, Total	16.4		mg/kg	1.80	0.149	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Copper, Total	30.9		mg/kg	0.898	0.232	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Iron, Total	25700		mg/kg	4.49	0.811	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Lead, Total	8.10		mg/kg	4.49	0.241	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Magnesium, Total	11000		mg/kg	8.98	1.38	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Manganese, Total	427		mg/kg	0.898	0.143	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.076	0.049	1	06/14/21 10:00	06/20/21 12:34	EPA 7471B	1,7471B	OU
Nickel, Total	21.8		mg/kg	2.24	0.217	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Potassium, Total	676		mg/kg	224	12.9	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Selenium, Total	0.638	J	mg/kg	1.80	0.232	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.898	0.254	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Sodium, Total	38.6	J	mg/kg	180	2.83	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.80	0.283	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Vanadium, Total	35.6		mg/kg	0.898	0.182	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV
Zinc, Total	129		mg/kg	4.49	0.263	2	06/14/21 07:45	06/23/21 21:16	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-05

Date Collected: 06/04/21 08:45

Client ID: B-4 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8490		mg/kg	9.39	2.54	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.70	0.357	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Arsenic, Total	1.03		mg/kg	0.939	0.195	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Barium, Total	84.7		mg/kg	0.939	0.163	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Beryllium, Total	0.263	J	mg/kg	0.470	0.031	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Cadmium, Total	0.282	J	mg/kg	0.939	0.092	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Calcium, Total	3570		mg/kg	9.39	3.29	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Chromium, Total	16.1		mg/kg	0.939	0.090	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Cobalt, Total	7.43		mg/kg	1.88	0.156	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Copper, Total	13.4		mg/kg	0.939	0.242	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Iron, Total	16000		mg/kg	4.70	0.848	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Lead, Total	28.3		mg/kg	4.70	0.252	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Magnesium, Total	5060		mg/kg	9.39	1.45	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Manganese, Total	107		mg/kg	0.939	0.149	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Mercury, Total	0.105		mg/kg	0.076	0.049	1	06/14/21 10:00	06/20/21 12:37	EPA 7471B	1,7471B	OU
Nickel, Total	11.5		mg/kg	2.35	0.227	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Potassium, Total	3350		mg/kg	235	13.5	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Selenium, Total	0.357	J	mg/kg	1.88	0.242	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.939	0.266	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Sodium, Total	154	J	mg/kg	188	2.96	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.88	0.296	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Vanadium, Total	22.1		mg/kg	0.939	0.191	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV
Zinc, Total	40.2		mg/kg	4.70	0.275	2	06/14/21 07:45	06/23/21 21:21	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-06

Date Collected: 06/04/21 00:00

Client ID: B-5 (4-6)

Date Received: 06/04/21

Sample Location: OSSINING, 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	25900		mg/kg	8.08	2.18	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.04	0.307	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Arsenic, Total	1.28		mg/kg	0.808	0.168	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Barium, Total	325		mg/kg	0.808	0.140	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Beryllium, Total	0.347	J	mg/kg	0.404	0.027	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Cadmium, Total	0.630	J	mg/kg	0.808	0.079	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Calcium, Total	5180		mg/kg	8.08	2.83	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Chromium, Total	49.8		mg/kg	0.808	0.078	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Cobalt, Total	16.9		mg/kg	1.62	0.134	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Copper, Total	46.6		mg/kg	0.808	0.208	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Iron, Total	31300		mg/kg	4.04	0.730	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Lead, Total	51.9		mg/kg	4.04	0.216	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Magnesium, Total	20700		mg/kg	8.08	1.24	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Manganese, Total	467		mg/kg	0.808	0.128	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Mercury, Total	0.081		mg/kg	0.067	0.043	1	06/14/21 10:00	06/20/21 12:47	EPA 7471B	1,7471B	OU
Nickel, Total	26.8		mg/kg	2.02	0.196	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Potassium, Total	17900		mg/kg	202	11.6	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Selenium, Total	1.09	J	mg/kg	1.62	0.208	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.808	0.229	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Sodium, Total	510		mg/kg	162	2.54	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.62	0.254	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Vanadium, Total	101		mg/kg	0.808	0.164	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV
Zinc, Total	101		mg/kg	4.04	0.237	2	06/14/21 07:45	06/23/21 21:26	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-07

Date Collected: 06/04/21 09:15

Client ID: B-5 (13-15)

Date Received: 06/04/21

Sample Location: OSSINING, 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	5440		mg/kg	9.28	2.51	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.64	0.353	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Arsenic, Total	ND		mg/kg	0.928	0.193	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Barium, Total	50.5		mg/kg	0.928	0.162	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Beryllium, Total	0.148	J	mg/kg	0.464	0.031	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Cadmium, Total	0.167	J	mg/kg	0.928	0.091	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Calcium, Total	896		mg/kg	9.28	3.25	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Chromium, Total	12.4		mg/kg	0.928	0.089	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Cobalt, Total	4.31		mg/kg	1.86	0.154	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Copper, Total	7.80		mg/kg	0.928	0.239	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Iron, Total	9970		mg/kg	4.64	0.838	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Lead, Total	2.70	J	mg/kg	4.64	0.249	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Magnesium, Total	3320		mg/kg	9.28	1.43	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Manganese, Total	72.1		mg/kg	0.928	0.148	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.077	0.050	1	06/14/21 10:00	06/20/21 12:50	EPA 7471B	1,7471B	OU
Nickel, Total	6.83		mg/kg	2.32	0.225	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Potassium, Total	2620		mg/kg	232	13.4	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.86	0.239	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.928	0.263	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Sodium, Total	90.0	J	mg/kg	186	2.92	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.86	0.292	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Vanadium, Total	16.4		mg/kg	0.928	0.188	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV
Zinc, Total	23.2		mg/kg	4.64	0.272	2	06/14/21 07:45	06/23/21 21:31	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-08

Date Collected: 06/04/21 09:30

Client ID: B-7 (2-4)

Date Received: 06/04/21

Sample Location: OSSINING, 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	6340		mg/kg	8.73	2.36	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Antimony, Total	1.34	J	mg/kg	4.36	0.332	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Arsenic, Total	6.75		mg/kg	0.873	0.182	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Barium, Total	79.4		mg/kg	0.873	0.152	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Beryllium, Total	0.209	J	mg/kg	0.436	0.029	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Cadmium, Total	1.61		mg/kg	0.873	0.086	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Calcium, Total	42900		mg/kg	8.73	3.05	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Chromium, Total	14.2		mg/kg	0.873	0.084	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Cobalt, Total	5.89		mg/kg	1.74	0.145	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Copper, Total	40.1		mg/kg	0.873	0.225	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Iron, Total	13800		mg/kg	4.36	0.788	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Lead, Total	158		mg/kg	4.36	0.234	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Magnesium, Total	22900		mg/kg	8.73	1.34	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Manganese, Total	193		mg/kg	0.873	0.139	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Mercury, Total	1.48		mg/kg	0.071	0.046	1	06/14/21 10:00	06/20/21 12:53	EPA 7471B	1,7471B	OU
Nickel, Total	9.72		mg/kg	2.18	0.211	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Potassium, Total	2160		mg/kg	218	12.6	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Selenium, Total	0.480	J	mg/kg	1.74	0.225	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Silver, Total	0.637	J	mg/kg	0.873	0.247	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Sodium, Total	312		mg/kg	174	2.75	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.74	0.275	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Vanadium, Total	23.9		mg/kg	0.873	0.177	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV
Zinc, Total	231		mg/kg	4.36	0.256	2	06/14/21 07:45	06/23/21 21:36	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-09

Date Collected: 06/04/21 09:45

Client ID: B-7 (8-10)

Date Received: 06/04/21

Sample Location: OSSINING, 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	21400		mg/kg	8.42	2.27	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.21	0.320	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Arsenic, Total	0.438	J	mg/kg	0.842	0.175	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Barium, Total	133		mg/kg	0.842	0.146	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Beryllium, Total	0.614		mg/kg	0.421	0.028	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Cadmium, Total	1.08		mg/kg	0.842	0.083	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Calcium, Total	6620		mg/kg	8.42	2.95	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Chromium, Total	34.1		mg/kg	0.842	0.081	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Cobalt, Total	14.2		mg/kg	1.68	0.140	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Copper, Total	18.6		mg/kg	0.842	0.217	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Iron, Total	32700		mg/kg	4.21	0.760	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Lead, Total	10.6		mg/kg	4.21	0.226	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Magnesium, Total	14400		mg/kg	8.42	1.30	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Manganese, Total	244		mg/kg	0.842	0.134	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.068	0.045	1	06/14/21 10:00	06/20/21 12:57	EPA 7471B	1,7471B	OU
Nickel, Total	24.0		mg/kg	2.10	0.204	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Potassium, Total	10000		mg/kg	210	12.1	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Selenium, Total	0.892	J	mg/kg	1.68	0.217	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.842	0.238	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Sodium, Total	335		mg/kg	168	2.65	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.68	0.265	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Vanadium, Total	47.2		mg/kg	0.842	0.171	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV
Zinc, Total	65.9		mg/kg	4.21	0.247	2	06/14/21 07:45	06/23/21 21:55	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-10

Date Collected: 06/04/21 10:00

Client ID: B-8 (5-7)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6580		mg/kg	10.3	2.79	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Antimony, Total	1.50	J	mg/kg	5.17	0.393	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Arsenic, Total	31.5		mg/kg	1.03	0.215	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Barium, Total	74.6		mg/kg	1.03	0.180	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Beryllium, Total	0.393	J	mg/kg	0.517	0.034	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Cadmium, Total	1.41		mg/kg	1.03	0.101	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Calcium, Total	39300		mg/kg	10.3	3.62	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Chromium, Total	14.0		mg/kg	1.03	0.099	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Cobalt, Total	11.0		mg/kg	2.07	0.172	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Copper, Total	95.4		mg/kg	1.03	0.267	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Iron, Total	28200		mg/kg	5.17	0.934	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Lead, Total	317		mg/kg	5.17	0.277	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Magnesium, Total	4500		mg/kg	10.3	1.59	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Manganese, Total	236		mg/kg	1.03	0.164	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Mercury, Total	2.30		mg/kg	0.083	0.054	1	06/14/21 10:00	06/20/21 13:00	EPA 7471B	1,7471B	OU
Nickel, Total	18.1		mg/kg	2.59	0.250	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Potassium, Total	1530		mg/kg	259	14.9	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Selenium, Total	54.7		mg/kg	2.07	0.267	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.03	0.293	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Sodium, Total	352		mg/kg	207	3.26	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.07	0.326	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Vanadium, Total	25.1		mg/kg	1.03	0.210	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV
Zinc, Total	239		mg/kg	5.17	0.303	2	06/14/21 07:45	06/23/21 22:00	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-11

Date Collected: 06/04/21 10:30

Client ID: B-10 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, NY

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	8980		mg/kg	8.88	2.40	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.44	0.337	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Arsenic, Total	5.48		mg/kg	0.888	0.185	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Barium, Total	106		mg/kg	0.888	0.154	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Beryllium, Total	0.355	J	mg/kg	0.444	0.029	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Cadmium, Total	0.515	J	mg/kg	0.888	0.087	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Calcium, Total	32200		mg/kg	8.88	3.11	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Chromium, Total	15.9		mg/kg	0.888	0.085	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Cobalt, Total	6.66		mg/kg	1.78	0.147	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Copper, Total	18.1		mg/kg	0.888	0.229	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Iron, Total	15300		mg/kg	4.44	0.802	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Lead, Total	60.4		mg/kg	4.44	0.238	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Magnesium, Total	11800		mg/kg	8.88	1.37	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Manganese, Total	329		mg/kg	0.888	0.141	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Mercury, Total	0.074		mg/kg	0.072	0.047	1	06/14/21 10:00	06/20/21 13:03	EPA 7471B	1,7471B	OU
Nickel, Total	11.5		mg/kg	2.22	0.215	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Potassium, Total	2580		mg/kg	222	12.8	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Selenium, Total	0.817	J	mg/kg	1.78	0.229	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.888	0.251	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Sodium, Total	1280		mg/kg	178	2.80	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Vanadium, Total	23.2		mg/kg	0.888	0.180	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV
Zinc, Total	170		mg/kg	4.44	0.260	2	06/14/21 07:45	06/23/21 22:05	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-12

Date Collected: 06/04/21 10:45

Client ID: B-13 (3-5)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 71%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	10.9	2.95	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Antimony, Total	0.514	J	mg/kg	5.46	0.415	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Arsenic, Total	10.2		mg/kg	1.09	0.227	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Barium, Total	163		mg/kg	1.09	0.190	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Beryllium, Total	0.481	J	mg/kg	0.546	0.036	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Cadmium, Total	0.667	J	mg/kg	1.09	0.107	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Calcium, Total	9720		mg/kg	10.9	3.83	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Chromium, Total	23.7		mg/kg	1.09	0.105	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Cobalt, Total	13.5		mg/kg	2.19	0.181	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Copper, Total	39.6		mg/kg	1.09	0.282	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Iron, Total	31400		mg/kg	5.46	0.987	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Lead, Total	319		mg/kg	5.46	0.293	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Magnesium, Total	9150		mg/kg	10.9	1.68	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Manganese, Total	423		mg/kg	1.09	0.174	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Mercury, Total	0.608		mg/kg	0.088	0.058	1	06/14/21 10:00	06/20/21 13:07	EPA 7471B	1,7471B	OU
Nickel, Total	21.6		mg/kg	2.73	0.264	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Potassium, Total	4300		mg/kg	273	15.7	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Selenium, Total	0.634	J	mg/kg	2.19	0.282	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.09	0.309	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Sodium, Total	733		mg/kg	219	3.44	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.19	0.344	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Vanadium, Total	31.1		mg/kg	1.09	0.222	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV
Zinc, Total	137		mg/kg	5.46	0.320	2	06/14/21 07:45	06/23/21 22:10	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-13

Date Collected: 06/04/21 11:00

Client ID: B-13 (9-11)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9810		mg/kg	9.07	2.45	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.53	0.345	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Arsenic, Total	0.825	J	mg/kg	0.907	0.189	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Barium, Total	123		mg/kg	0.907	0.158	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Beryllium, Total	0.345	J	mg/kg	0.453	0.030	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Cadmium, Total	0.390	J	mg/kg	0.907	0.089	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Calcium, Total	2220		mg/kg	9.07	3.17	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Chromium, Total	21.3		mg/kg	0.907	0.087	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Cobalt, Total	10.9		mg/kg	1.81	0.150	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Copper, Total	29.0		mg/kg	0.907	0.234	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Iron, Total	22400		mg/kg	4.53	0.819	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Lead, Total	6.03		mg/kg	4.53	0.243	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Magnesium, Total	5920		mg/kg	9.07	1.40	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Manganese, Total	112		mg/kg	0.907	0.144	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.075	0.049	1	06/14/21 10:00	06/20/21 13:10	EPA 7471B	1,7471B	OU
Nickel, Total	17.2		mg/kg	2.27	0.219	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Potassium, Total	4960		mg/kg	227	13.1	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.81	0.234	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.907	0.257	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Sodium, Total	566		mg/kg	181	2.86	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.81	0.286	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Vanadium, Total	35.1		mg/kg	0.907	0.184	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV
Zinc, Total	46.9		mg/kg	4.53	0.266	2	06/14/21 07:45	06/23/21 22:15	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-14

Date Collected: 06/04/21 11:30

Client ID: B-14 (11-13)

Date Received: 06/04/21

Sample Location: OSSINING, 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	5820		mg/kg	8.82	2.38	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.41	0.335	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Arsenic, Total	0.697	J	mg/kg	0.882	0.184	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Barium, Total	51.1		mg/kg	0.882	0.154	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Beryllium, Total	0.185	J	mg/kg	0.441	0.029	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Cadmium, Total	0.256	J	mg/kg	0.882	0.087	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Calcium, Total	885		mg/kg	8.82	3.09	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Chromium, Total	10.7		mg/kg	0.882	0.085	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Cobalt, Total	6.62		mg/kg	1.76	0.146	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Copper, Total	12.1		mg/kg	0.882	0.228	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Iron, Total	12400		mg/kg	4.41	0.797	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Lead, Total	9.12		mg/kg	4.41	0.236	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Magnesium, Total	2820		mg/kg	8.82	1.36	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Manganese, Total	74.4		mg/kg	0.882	0.140	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Mercury, Total	0.051	J	mg/kg	0.073	0.048	1	06/14/21 10:00	06/20/21 13:13	EPA 7471B	1,7471B	OU
Nickel, Total	9.87		mg/kg	2.20	0.214	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Potassium, Total	1820		mg/kg	220	12.7	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.76	0.228	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.882	0.250	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Sodium, Total	69.9	J	mg/kg	176	2.78	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.76	0.278	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Vanadium, Total	16.3		mg/kg	0.882	0.179	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV
Zinc, Total	31.8		mg/kg	4.41	0.258	2	06/14/21 07:45	06/23/21 22:20	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-15

Date Collected: 06/04/21 12:00

Client ID: B-14 (17-19)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5830		mg/kg	9.86	2.66	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.93	0.375	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Arsenic, Total	0.444	J	mg/kg	0.986	0.205	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Barium, Total	43.7		mg/kg	0.986	0.172	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Beryllium, Total	0.168	J	mg/kg	0.493	0.033	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Cadmium, Total	0.247	J	mg/kg	0.986	0.097	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Calcium, Total	1000		mg/kg	9.86	3.45	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Chromium, Total	12.9		mg/kg	0.986	0.095	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Cobalt, Total	6.77		mg/kg	1.97	0.164	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Copper, Total	8.11		mg/kg	0.986	0.254	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Iron, Total	13300		mg/kg	4.93	0.891	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Lead, Total	3.94	J	mg/kg	4.93	0.264	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Magnesium, Total	2900		mg/kg	9.86	1.52	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Manganese, Total	88.2		mg/kg	0.986	0.157	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.079	0.052	1	06/14/21 10:00	06/20/21 13:16	EPA 7471B	1,7471B	OU
Nickel, Total	8.73		mg/kg	2.47	0.239	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Potassium, Total	2640		mg/kg	247	14.2	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Selenium, Total	1.36	J	mg/kg	1.97	0.254	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.986	0.279	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Sodium, Total	229		mg/kg	197	3.11	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.97	0.311	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Vanadium, Total	19.4		mg/kg	0.986	0.200	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV
Zinc, Total	27.8		mg/kg	4.93	0.289	2	06/14/21 07:45	06/23/21 22:24	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16

Date Collected: 06/04/21 12:30

Client ID: B-14 (24-26)

Date Received: 06/04/21

Sample Location: OSSINING, 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	8650		mg/kg	9.70	2.62	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.85	0.369	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Arsenic, Total	0.602	J	mg/kg	0.970	0.202	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Barium, Total	78.6		mg/kg	0.970	0.169	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Beryllium, Total	0.223	J	mg/kg	0.485	0.032	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Cadmium, Total	0.378	J	mg/kg	0.970	0.095	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Calcium, Total	949		mg/kg	9.70	3.40	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Chromium, Total	17.9		mg/kg	0.970	0.093	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Cobalt, Total	8.21		mg/kg	1.94	0.161	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Copper, Total	6.58		mg/kg	0.970	0.250	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Iron, Total	20900		mg/kg	4.85	0.876	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Lead, Total	5.58		mg/kg	4.85	0.260	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Magnesium, Total	4410		mg/kg	9.70	1.49	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Manganese, Total	118		mg/kg	0.970	0.154	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.079	0.051	1	06/14/21 10:00	06/20/21 13:26	EPA 7471B	1,7471B	OU
Nickel, Total	12.0		mg/kg	2.42	0.235	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Potassium, Total	4830		mg/kg	242	14.0	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Selenium, Total	0.990	J	mg/kg	1.94	0.250	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.970	0.274	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Sodium, Total	289		mg/kg	194	3.06	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.94	0.306	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Vanadium, Total	25.0		mg/kg	0.970	0.197	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV
Zinc, Total	43.4		mg/kg	4.85	0.284	2	06/14/21 07:45	06/23/21 22:29	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**SAMPLE RESULTS**

Lab ID: L2130185-17

Date Collected: 06/04/21 13:00

Client ID: B-15 (12-14)

Date Received: 06/04/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7600		mg/kg	10.8	2.90	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	5.38	0.409	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Arsenic, Total	12.5		mg/kg	1.08	0.224	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Barium, Total	107		mg/kg	1.08	0.187	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Beryllium, Total	0.333	J	mg/kg	0.538	0.036	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Cadmium, Total	0.516	J	mg/kg	1.08	0.105	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Calcium, Total	44100		mg/kg	10.8	3.76	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Chromium, Total	18.6		mg/kg	1.08	0.103	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Cobalt, Total	6.48		mg/kg	2.15	0.178	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Copper, Total	54.3		mg/kg	1.08	0.277	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Iron, Total	14900		mg/kg	5.38	0.971	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Lead, Total	50.7		mg/kg	5.38	0.288	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Magnesium, Total	9190		mg/kg	10.8	1.66	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Manganese, Total	185		mg/kg	1.08	0.171	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Mercury, Total	0.124		mg/kg	0.086	0.056	1	06/14/21 10:00	06/20/21 13:30	EPA 7471B	1,7471B	OU
Nickel, Total	11.7		mg/kg	2.69	0.260	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Potassium, Total	2280		mg/kg	269	15.5	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Selenium, Total	1.22	J	mg/kg	2.15	0.277	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.08	0.304	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Sodium, Total	243		mg/kg	215	3.39	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.15	0.339	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Vanadium, Total	23.2		mg/kg	1.08	0.218	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV
Zinc, Total	184		mg/kg	5.38	0.315	2	06/14/21 07:45	06/23/21 22:34	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

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): 01-17 Batch: WG1511049-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Barium, Total	ND		mg/kg	0.400	0.070	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Copper, Total	ND		mg/kg	0.400	0.103	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Iron, Total	ND		mg/kg	2.00	0.361	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Lead, Total	ND		mg/kg	2.00	0.107	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Potassium, Total	ND		mg/kg	100	5.76	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Silver, Total	ND		mg/kg	0.400	0.113	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/14/21 07:45	06/23/21 19:57	1,6010D	BV

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): 01-17 Batch: WG1511050-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/14/21 10:00	06/20/21 12:07	1,7471B	OU



Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1511049-2 SRM Lot Number: D109-540								
Aluminum, Total	69		-		50-150	-		
Antimony, Total	107		-		19-250	-		
Arsenic, Total	92		-		70-130	-		
Barium, Total	89		-		75-125	-		
Beryllium, Total	96		-		75-125	-		
Cadmium, Total	98		-		75-125	-		
Calcium, Total	88		-		73-128	-		
Chromium, Total	94		-		70-130	-		
Cobalt, Total	98		-		75-125	-		
Copper, Total	89		-		75-125	-		
Iron, Total	79		-		35-165	-		
Lead, Total	86		-		72-128	-		
Magnesium, Total	86		-		62-138	-		
Manganese, Total	88		-		74-126	-		
Nickel, Total	96		-		70-130	-		
Potassium, Total	85		-		59-141	-		
Selenium, Total	96		-		68-132	-		
Silver, Total	90		-		68-131	-		
Sodium, Total	101		-		35-165	-		
Thallium, Total	95		-		68-131	-		
Vanadium, Total	87		-		59-141	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1511049-2 SRM Lot Number: D109-540					
Zinc, Total	91	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1511050-2 SRM Lot Number: D109-540					
Mercury, Total	98	-	60-140	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

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): 01-17			QC Batch ID: WG1511049-3			QC Sample: L2100009-299			Client ID: MS Sample			
Aluminum, Total	7770	151	9140	907	Q	-	-		75-125	-		20
Antimony, Total	0.493J	37.8	17.6	47	Q	-	-		75-125	-		20
Arsenic, Total	4.36	9.06	12.0	84		-	-		75-125	-		20
Barium, Total	119	151	257	91		-	-		75-125	-		20
Beryllium, Total	0.711	3.78	4.05	88		-	-		75-125	-		20
Cadmium, Total	0.546	3.85	3.80	84		-	-		75-125	-		20
Calcium, Total	1430	755	1980	73	Q	-	-		75-125	-		20
Chromium, Total	19.0	15.1	32.6	90		-	-		75-125	-		20
Cobalt, Total	9.65	37.8	40.2	81		-	-		75-125	-		20
Copper, Total	7.36	18.9	23.5	85		-	-		75-125	-		20
Iron, Total	24800	75.5	24100	0	Q	-	-		75-125	-		20
Lead, Total	22.2	38.5	53.9	82		-	-		75-125	-		20
Magnesium, Total	5210	755	6110	119		-	-		75-125	-		20
Manganese, Total	427	37.8	453	69	Q	-	-		75-125	-		20
Nickel, Total	23.1	37.8	52.4	78		-	-		75-125	-		20
Potassium, Total	803	755	1630	109		-	-		75-125	-		20
Selenium, Total	0.576J	9.06	5.83	64	Q	-	-		75-125	-		20
Silver, Total	ND	22.6	20.0	88		-	-		75-125	-		20
Sodium, Total	100	755	788	91		-	-		75-125	-		20
Thallium, Total	ND	9.06	6.36	70	Q	-	-		75-125	-		20
Vanadium, Total	18.2	37.8	50.8	86		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

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): 01-17			QC Batch ID: WG1511049-3		QC Sample: L2100009-299		Client ID: MS Sample		
Zinc, Total	59.6	37.8	92.8	88	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-17			QC Batch ID: WG1511050-3		QC Sample: L2130185-01		Client ID: B-2 (7-9)		
Mercury, Total	0.692	0.154	1.15	297	Q	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1511049-4 QC Sample: L2100009-299 Client ID: DUP Sample						
Aluminum, Total	7770	8230	mg/kg	6		20
Antimony, Total	0.493J	0.541J	mg/kg	NC		20
Arsenic, Total	4.36	4.02	mg/kg	8		20
Barium, Total	119	198	mg/kg	50	Q	20
Beryllium, Total	0.711	0.682	mg/kg	4		20
Cadmium, Total	0.546	0.596	mg/kg	9		20
Calcium, Total	1430	1430	mg/kg	0		20
Chromium, Total	19.0	20.0	mg/kg	5		20
Cobalt, Total	9.65	9.96	mg/kg	3		20
Copper, Total	7.36	7.15	mg/kg	3		20
Iron, Total	24800	23400	mg/kg	6		20
Lead, Total	22.2	23.1	mg/kg	4		20
Magnesium, Total	5210	5420	mg/kg	4		20
Manganese, Total	427	438	mg/kg	3		20
Nickel, Total	23.1	23.7	mg/kg	3		20
Potassium, Total	803	838	mg/kg	4		20
Selenium, Total	0.576J	0.533J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	100	106	mg/kg	6		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1511049-4 QC Sample: L2100009-299 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	18.2	19.2	mg/kg	5	20
Zinc, Total	59.6	60.9	mg/kg	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1511050-4 QC Sample: L2130185-01 Client ID: B-2 (7-9)					
Mercury, Total	0.692	0.858	mg/kg	21	Q 20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-01

Client ID: B-2 (7-9)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:00

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	06/07/21 08:47	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/14/21 10:40	06/14/21 14:41	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-02

Client ID: B-2 (12-14)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:15

Date Received: 06/04/21

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	78.5		%	0.100	NA	1	-	06/07/21 08:47	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/14/21 10:40	06/14/21 14:44	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-03

Client ID: DUP

Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	06/07/21 08:47	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/14/21 10:40	06/14/21 14:45	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-04

Client ID: B-4 (2-4)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:30

Date Received: 06/04/21

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	84.2		%	0.100	NA	1	-	06/07/21 08:47	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.1	0.24	1	06/14/21 10:40	06/14/21 14:48	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-05

Client ID: B-4 (12-14)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 08:45

Date Received: 06/04/21

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	83.0		%	0.100	NA	1	-	06/07/21 09:30	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/14/21 10:40	06/14/21 14:49	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-06

Client ID: B-5 (4-6)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 00:00

Date Received: 06/04/21

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	-	06/07/21 09:30	121,2540G	PR
Cyanide, Total	ND		mg/kg	0.96	0.20	1	06/14/21 10:40	06/14/21 14:50	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-07

Client ID: B-5 (13-15)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:15

Date Received: 06/04/21

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	82.3		%	0.100	NA	1	-	06/07/21 09:30	121,2540G	PR
Cyanide, Total	0.45	J	mg/kg	1.1	0.24	1	06/14/21 10:40	06/14/21 14:51	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-08

Client ID: B-7 (2-4)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:30

Date Received: 06/04/21

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	89.8		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	0.40	J	mg/kg	1.0	0.22	1	06/14/21 10:40	06/14/21 14:52	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-09

Client ID: B-7 (8-10)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 09:45

Date Received: 06/04/21

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	91.8		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	3.4		mg/kg	0.99	0.21	1	06/14/21 10:40	06/14/21 14:53	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-10

Client ID: B-8 (5-7)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:00

Date Received: 06/04/21

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	75.5		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	2.8		mg/kg	1.3	0.28	1	06/14/21 10:40	06/14/21 14:54	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-11

Client ID: B-10 (9-11)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:30

Date Received: 06/04/21

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	87.1		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	3.5		mg/kg	1.1	0.24	1	06/14/21 10:40	06/14/21 14:55	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-12

Client ID: B-13 (3-5)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 10:45

Date Received: 06/04/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	71.3		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.3	0.28	1	06/14/21 10:40	06/14/21 14:56	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-13

Client ID: B-13 (9-11)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:00

Date Received: 06/04/21

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	83.4		%	0.100	NA	1	-	06/10/21 10:40	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	06/14/21 10:40	06/14/21 14:57	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-14

Client ID: B-14 (11-13)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 11:30

Date Received: 06/04/21

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	85.8		%	0.100	NA	1	-	06/07/21 12:20	121,2540G	PR
Cyanide, Total	0.32	J	mg/kg	1.1	0.24	1	06/14/21 10:40	06/14/21 15:00	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-15

Client ID: B-14 (17-19)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:00

Date Received: 06/04/21

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	79.2		%	0.100	NA	1	-	06/07/21 12:20	121,2540G	PR
Cyanide, Total	0.44	J	mg/kg	1.2	0.26	1	06/14/21 10:40	06/14/21 15:01	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-16

Client ID: B-14 (24-26)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 12:30

Date Received: 06/04/21

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	79.9		%	0.100	NA	1	-	06/07/21 12:20	121,2540G	PR
Cyanide, Total	ND		mg/kg	1.2	0.26	1	06/14/21 10:40	06/14/21 15:02	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

SAMPLE RESULTS

Lab ID: L2130185-17

Client ID: B-15 (12-14)

Sample Location: OSSINING, NY

Date Collected: 06/04/21 13:00

Date Received: 06/04/21

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	73.1		%	0.100	NA	1	-	06/07/21 12:20	121,2540G	PR
Cyanide, Total	5.6		mg/kg	1.3	0.28	1	06/14/21 10:40	06/14/21 15:03	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Lab Number: L2130185

Project Number: 11498:4

Report Date: 06/24/21

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): 01-10 Batch: WG1511383-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	06/14/21 10:40	06/14/21 14:35	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 11-17 Batch: WG1511384-1										
Cyanide, Total	ND		mg/kg	0.84	0.18	1	06/14/21 10:40	06/14/21 14:35	1,9010C/9012B	CR

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-10 Batch: WG1511383-2 WG1511383-3								
Cyanide, Total	56	Q	73	Q	80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 11-17 Batch: WG1511384-2 WG1511384-3								
Cyanide, Total	56	Q	73	Q	80-120	6		35

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130185

Report Date: 06/24/21

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): 01-10 (7-9) QC Batch ID: WG1511383-4 WG1511383-5 QC Sample: L2130185-01 Client ID: B-2												
Cyanide, Total	ND	12	12	100		12	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 11-17 Sample QC Batch ID: WG1511384-4 WG1511384-5 QC Sample: L2131747-02 Client ID: MS												
Cyanide, Total	ND	11	11	100		10	96		75-125	10		35

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Duplicate Analysis
Batch Quality Control

Lab Number: L2130185
Report Date: 06/24/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-04 QC Batch ID: WG1508397-1 QC Sample: L2130063-06 Client ID: DUP Sample						
Solids, Total	82.5	81.7	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 05-07 QC Batch ID: WG1508409-1 QC Sample: L2129912-01 Client ID: DUP Sample						
Solids, Total	90.1	91.5	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 14-17 QC Batch ID: WG1508522-1 QC Sample: L2129553-01 Client ID: DUP Sample						
Solids, Total	85.2	83.1	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 08-13 QC Batch ID: WG1510238-1 QC Sample: L2130185-08 Client ID: B-7 (2-4)						
Solids, Total	89.8	90.7	%	1		20

Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**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(*)
L2130185-01A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-01B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-01C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-01D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),MG-Ti(180),CD-Ti(180),K-Ti(180),NA-Ti(180),CA-Ti(180)
L2130185-01F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-01X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-01Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-01Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-02A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-02B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-02C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-02D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),PB-Ti(180),CU-Ti(180),ZN-Ti(180),V-Ti(180),CO-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)
L2130185-02F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-02X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No: 06242120:30
Lab Number: L2130185
Report Date: 06/24/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130185-02Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-02Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-03A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-03B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-03C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-03D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2130185-03F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-03X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-03Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-03Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-04A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-04B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-04C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-04D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2130185-04F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-04X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-04Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-04Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-05A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-05B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-05C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No: 06242120:30
Lab Number: L2130185
Report Date: 06/24/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130185-05D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),PB-Ti(180),ZN-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),FE-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180)
L2130185-05F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-05X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-05Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-05Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-06A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-06B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-06C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-06D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),SE-Ti(180),CU-Ti(180),PB-Ti(180),ZN-Ti(180),SB-Ti(180),V-Ti(180),CO-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)
L2130185-06F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-06X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-06Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-06Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-07A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-07B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-07C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-07D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),AL-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130185-07F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-07X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-07Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-07Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-08A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-08B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-08C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-08D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),TL-Ti(180),NI-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),HG-T(28),FE-Ti(180),MN-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180),CA-Ti(180)
L2130185-08F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-08X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-08Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-08Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-09A	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-09B	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-09C	5 gram Encore Sampler	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-09D	Plastic 60ml unpreserved	B	NA		3.5	Y	Absent		TS(7)
L2130185-09E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		3.5	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),SB-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),MG-Ti(180),HG-T(28),MN-Ti(180),CA-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180)
L2130185-09F	Glass 250ml/8oz unpreserved	B	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-09X	Vial MeOH preserved split	B	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130185-09Y	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-09Z	Vial Water preserved split	B	NA		3.5	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)

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Container Information

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L2130185-10A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-10B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-10C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-10D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),SB-Ti(180),PB-Ti(180),CU-Ti(180),SE-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180),CD-Ti(180)
L2130185-10F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-10X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-10Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-10Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-11A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-11B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-11C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-11D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),SB-Ti(180),CU-Ti(180),PB-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),CA-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180)
L2130185-11F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-11X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-11Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-11Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2130185-12A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-12B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-12C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-12D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)

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L2130185-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	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),PB-Ti(180),ZN-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),V-Ti(180),CO-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)
L2130185-12F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-12X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-12Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-12Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-13A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-13B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-13C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-13D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),PB-Ti(180),CU-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),HG-T(28),FE-Ti(180),MN-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)
L2130185-13F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-13X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-13Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-13Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-14A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-14B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-14C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-14D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-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),MN-Ti(180),HG-T(28),MG-Ti(180),FE-Ti(180),CA-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180)
L2130185-14F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)

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Container Information

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L2130185-14X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-14Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-14Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-15A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-15B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-15C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-15D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),TL-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),SB-Ti(180),CU-Ti(180),ZN-Ti(180),SE-Ti(180),PB-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MG-Ti(180),MN-Ti(180),HG-T(28),CA-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180)
L2130185-15F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-15X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-15Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-15Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-16A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-16B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-16C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-16D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),TL-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),ZN-Ti(180),CU-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),FE-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),CD-Ti(180),CA-Ti(180),NA-Ti(180),K-Ti(180)
L2130185-16F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-16X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-16Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-16Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-17A	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-17B	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)

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Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130185-17C	5 gram Encore Sampler	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-17D	Plastic 60ml unpreserved	A	NA		4.1	Y	Absent		TS(7)
L2130185-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.1	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),ZN-Ti(180),CU-Ti(180),SB-Ti(180),SE-Ti(180),PB-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),HG-T(28),MG-Ti(180),MN-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180),CA-Ti(180)
L2130185-17F	Glass 250ml/8oz unpreserved	A	NA		4.1	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130185-17X	Vial MeOH preserved split	A	NA		4.1	Y	Absent		NYTCL-8260HLW(14)
L2130185-17Y	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-17Z	Vial Water preserved split	A	NA		4.1	Y	Absent	05-JUN-21 14:54	NYTCL-8260HLW(14)
L2130185-18A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260(14)
L2130185-18B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260(14)

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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



Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

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.

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'.

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.

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.)

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 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.

Report Format: DU Report with 'J' Qualifiers



Project Name: 30 WATER STREET**Lab Number:** L2130185**Project Number:** 11498:4**Report Date:** 06/24/21**Data Qualifiers**

- 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.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130185
Report Date: 06/24/21

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 19

Department: **Quality Assurance**

Published Date: 4/2/2021 1:14:23 PM

Title: **Certificate/Approval Program Summary**

Page 1 of 1

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, SM4500CI-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 JERSEY CHAIN OF CUSTODY		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 2		Date Rec'd in Lab <u>6/5/21</u>		ALPHA Job # <u>62130185</u>				
		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		Project Information Project Name: <u>30 water st</u> Project Location: <u>Ossining, NY</u> Project # <u>11448: 4</u> (Use Project name as Project #) ☐		Deliverables ☒ NJ Full / Reduced ☒ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other <u>ASP-B</u>		Billing Information ☐ Same as Client Info PO #		
Client Information Client: <u>SESI Consulting Engineers</u> Address: <u>12 A Maple Ave</u> <u>Pine Brook, NJ</u> Phone: Fax: Email: <u>sg @sesi.org</u>		Project Manager: <u>Steve Gustems</u> ALPHAQuote #: Turn-Around Time: Standard ☒ 1-week Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ SRS Residential/Non Residential ☐ SRS Impact to Groundwater ☐ NJ Ground Water Quality Standards ☐ NJ IGW SPLP Leachate Criteria ☐ Other		Site Information Is this site impacted by Petroleum? Yes ☐ Petroleum Product:						
These samples have been previously analyzed by Alpha ☐		For EPH, selection is REQUIRED: ☐ Category 1 ☐ Category 2		For VOC, selection is REQUIRED: ☐ 1,4-Dioxane ☐ 8011		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 Bottles
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix Sampler's Initials		ANALYSIS Results		Sample Specific Comments		
30185-01		B-2 (7-9)		6/4/21 8:00		SOIL MEM		X X				
02		B-2 (12-14)		8:15				X X				
03		DUP						X X				
04		B-4 (2-4)		8:30				X X				
05		B-4 (12-14)		8:45				X X				
06		B-5 (9-11)		9:00				X X				
07		B-5 (13-15)		9:15				X X				
08		B-7 (2-4)		9:30				X X				
09		B-7 (8-10)		9:45				X X				
10		B-8 (5-7)		10:00				X X				
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		A/E A A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)		
Relinquished By: <u>[Signature]</u>		Date/Time: <u>6/4/21 18:30</u>		Received By: <u>[Signature]</u>		Date/Time: <u>6/4/21 20:30</u>						
Relinquished By: <u>[Signature]</u>		Date/Time: <u>6/5/21 00:30</u>		Received By: <u>[Signature]</u>		Date/Time: <u>6/5/21 00:30</u>						

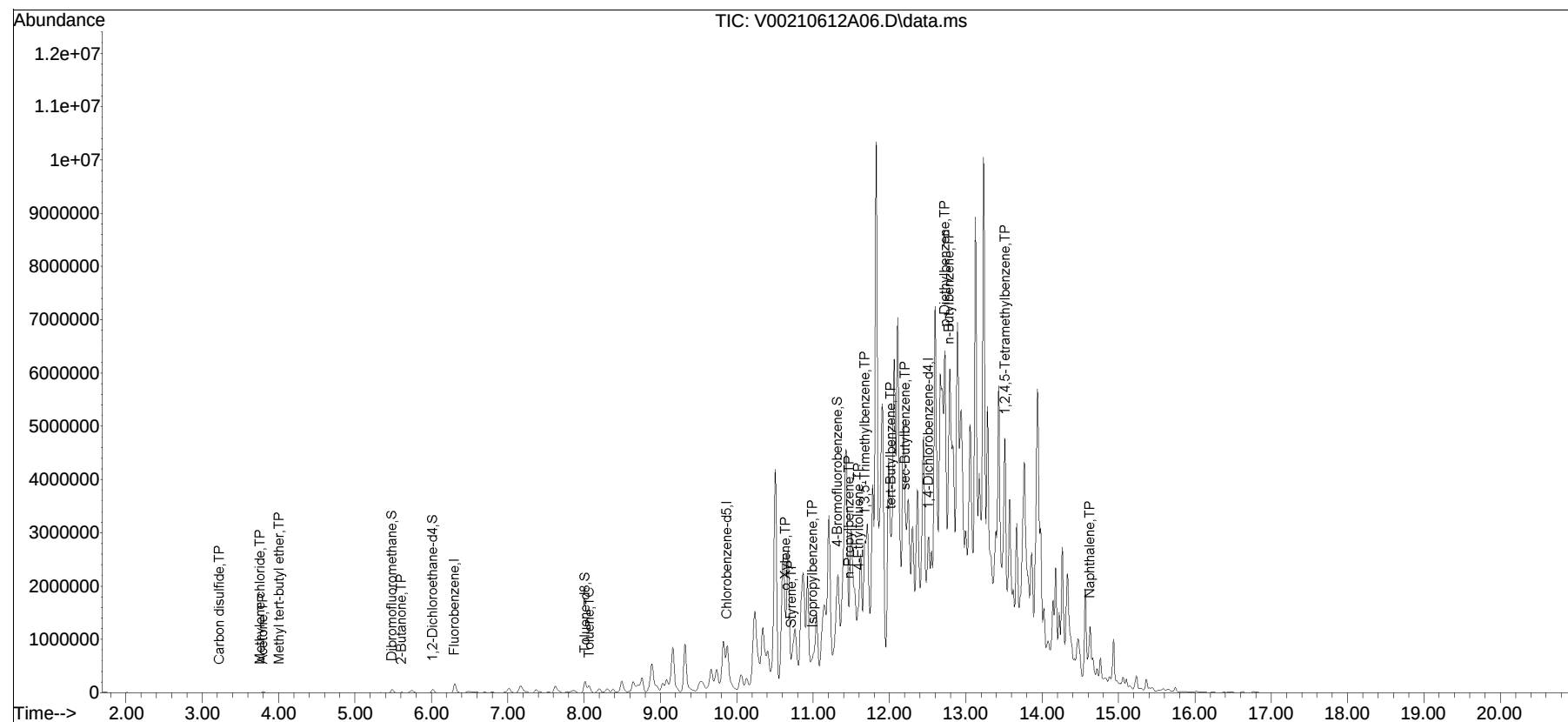
 NEW JERSEY CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 2	Date Rec'd in Lab 6/5/21		ALPHA Job # L2130185		
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: 30 Water Street Project Location: Ossining, NY Project # 11498:4		Deliverables ☐ NJ Full / Reduced ☒ EQUIS (1 File) ☐ EQUIS (4 File) ☐ Other (ASP-B)		Billing Information ☐ Same as Client Info PO #	
Client Information Client: SESI Consulting Engineers Address: 124 Maple Ave Pine Brook, NJ Phone: Fax: Email: SSG@SESI.org		(Use Project name as Project #) ☐ Project Manager: Steve Gustems ALPHAQuote #: Turn-Around Time Standard ☒ 1-week Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ SRS Residential/Non Residential ☐ SRS Impact to Groundwater ☐ NJ Ground Water Quality Standards ☐ NJ IGW SPLP Leachate Criteria ☐ Other		Site Information Is this site impacted by Petroleum? Yes ☐ Petroleum Product:			
These samples have been previously analyzed by Alpha ☐		For EPH, selection is REQUIRED: ☐ Category 1 ☐ Category 2		For VOC, selection is REQUIRED: ☐ 1,4-Dioxane ☐ 8011		Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS TCL/TALr30 Cyanide TCL VOC, +15	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
30185-41		B-10 (9-1)		6/4/21 10:30		Soil		MEM	
42		B-13 (3-5)		10:45					
43		B-13 (9-11)		11:00					
44		B-14 (11-13)		11:30					
45		B-14 (17-19)		12:00					
46		B-14 (24-26)		12:30					
47		B-15 (12-14)		13:00					
15		TB		Blank					
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type A/E A V		Preservative A A B	
Relinquished By: [Signature] Date/Time: 6/4/21 16:30		Received By: [Signature] Date/Time: 6/4/21 16:30		Relinquished By: [Signature] Date/Time: 6/5/21 00:30		Received By: [Signature] Date/Time: 6/5/21 00:30		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.)	

Quantitation Report (QT/LSC Reviewed)

Data Path : I:\VOLATILES\VOA100\2021\210612A\
 Data File : V00210612A06.D
 Acq On : 12 Jun 2021 10:44 am
 Operator : VOA100:JC
 Sample : L2130185-01,31,3.56,5,,Y,PRI
 Misc : WG1511594,ICAL18027
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 12 20:36:48 2021
 Quant Method : I:\VOLATILES\VOA100\2021\210612A\V100_210602_8260.m
 Quant Title : VOLATILES BY GC/MS
 QLast Update : Fri Jun 04 14:34:44 2021
 Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox10612A\V00210612A01.D•





ANALYTICAL REPORT

Lab Number:	L2130448
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:4
Report Date:	06/14/21

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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130448
Report Date: 06/14/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2130448-01	VP-1	SOIL_VAPOR	OSSINING, NY	06/07/21 09:50	06/07/21
L2130448-02	VP-2	SOIL_VAPOR	OSSINING, NY	06/07/21 09:54	06/07/21
L2130448-03	VP-3	SOIL_VAPOR	OSSINING, NY	06/07/21 11:36	06/07/21
L2130448-04	VP-4	SOIL_VAPOR	OSSINING, NY	06/07/21 11:38	06/07/21
L2130448-05	VP-5	SOIL_VAPOR	OSSINING, NY	06/07/21 12:00	06/07/21

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130448
Report Date: 06/14/21

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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130448
Report Date: 06/14/21

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on June 3, 2021. The canister certification results are provided as an addendum.

L2130448-02D2,03D,04D,05D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2130448-02D,03,04,05: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

Sample Receipt

The flow controller ID number for the sample designated VP-5 (L2130448-05) is listed on the CoC as 00148 but should be 01148.

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: 06/14/21

AIR

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130448**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-01
 Client ID: VP-1
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:50
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/13/21 18:27
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.399	0.200	--	1.97	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	7.01	5.00	--	13.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.23	1.00	--	17.2	2.38	--		1
Trichlorofluoromethane	0.218	0.200	--	1.23	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.851	0.500	--	2.58	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	65.3	0.500	--	193	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-01

Date Collected: 06/07/21 09:50

Client ID: VP-1

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.808	0.200	--	3.95	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.569	0.200	--	2.01	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.46	0.200	--	4.66	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	0.210	0.200	--	0.861	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	8.99	0.200	--	33.9	0.754	--		1
2-Hexanone	11.8	0.200	--	48.4	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	17.1	0.200	--	116	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.50	0.200	--	10.9	0.869	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-01

Date Collected: 06/07/21 09:50

Client ID: VP-1

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	11.4	0.400	--	49.5	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.311	0.200	--	1.32	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.06	0.200	--	17.6	0.869	--		1
4-Ethyltoluene	0.598	0.200	--	2.94	0.983	--		1
1,3,5-Trimethylbenzene	0.701	0.200	--	3.45	0.983	--		1
1,2,4-Trimethylbenzene	3.60	0.200	--	17.7	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	83		60-140
chlorobenzene-d5	70		60-140



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130448**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-02 D

Client ID: VP-2

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:54

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/13/21 19:45

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.400	0.244	--	1.98	1.21	--		1.22
Chloromethane	0.354	0.244	--	0.731	0.504	--		1.22
Freon-114	ND	0.244	--	ND	1.71	--		1.22
Vinyl chloride	ND	0.244	--	ND	0.624	--		1.22
1,3-Butadiene	ND	0.244	--	ND	0.540	--		1.22
Bromomethane	ND	0.244	--	ND	0.947	--		1.22
Chloroethane	ND	0.244	--	ND	0.644	--		1.22
Ethanol	33.8	6.10	--	63.7	11.5	--		1.22
Vinyl bromide	ND	0.244	--	ND	1.07	--		1.22
Acetone	90.4	1.22	--	215	2.90	--		1.22
Trichlorofluoromethane	ND	0.244	--	ND	1.37	--		1.22
Isopropanol	1.02	0.610	--	2.51	1.50	--		1.22
1,1-Dichloroethene	ND	0.244	--	ND	0.967	--		1.22
Tertiary butyl Alcohol	3.68	0.610	--	11.2	1.85	--		1.22
Methylene chloride	ND	0.610	--	ND	2.12	--		1.22
3-Chloropropene	ND	0.244	--	ND	0.764	--		1.22
Carbon disulfide	1.89	0.244	--	5.89	0.760	--		1.22
Freon-113	ND	0.244	--	ND	1.87	--		1.22
trans-1,2-Dichloroethene	ND	0.244	--	ND	0.967	--		1.22
1,1-Dichloroethane	ND	0.244	--	ND	0.988	--		1.22
Methyl tert butyl ether	ND	0.244	--	ND	0.880	--		1.22
2-Butanone	359	0.610	--	1060	1.80	--	E	1.22
cis-1,2-Dichloroethene	ND	0.244	--	ND	0.967	--		1.22



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-02 D

Client ID: VP-2

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:54

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.610	--	ND	2.20	--		1.22
Chloroform	ND	0.244	--	ND	1.19	--		1.22
Tetrahydrofuran	ND	0.610	--	ND	1.80	--		1.22
1,2-Dichloroethane	ND	0.244	--	ND	0.988	--		1.22
n-Hexane	1.92	0.244	--	6.77	0.860	--		1.22
1,1,1-Trichloroethane	0.886	0.244	--	4.83	1.33	--		1.22
Benzene	0.894	0.244	--	2.86	0.780	--		1.22
Carbon tetrachloride	ND	0.244	--	ND	1.53	--		1.22
Cyclohexane	0.296	0.244	--	1.02	0.840	--		1.22
1,2-Dichloropropane	ND	0.244	--	ND	1.13	--		1.22
Bromodichloromethane	ND	0.244	--	ND	1.63	--		1.22
1,4-Dioxane	ND	0.244	--	ND	0.879	--		1.22
Trichloroethene	ND	0.244	--	ND	1.31	--		1.22
2,2,4-Trimethylpentane	2.69	0.244	--	12.6	1.14	--		1.22
Heptane	0.709	0.244	--	2.91	1.00	--		1.22
cis-1,3-Dichloropropene	ND	0.244	--	ND	1.11	--		1.22
4-Methyl-2-pentanone	ND	0.610	--	ND	2.50	--		1.22
trans-1,3-Dichloropropene	ND	0.244	--	ND	1.11	--		1.22
1,1,2-Trichloroethane	ND	0.244	--	ND	1.33	--		1.22
Toluene	12.6	0.244	--	47.5	0.920	--		1.22
2-Hexanone	29.6	0.244	--	121	1.00	--		1.22
Dibromochloromethane	ND	0.244	--	ND	2.08	--		1.22
1,2-Dibromoethane	ND	0.244	--	ND	1.88	--		1.22
Tetrachloroethene	16.7	0.244	--	113	1.65	--		1.22
Chlorobenzene	ND	0.244	--	ND	1.12	--		1.22
Ethylbenzene	3.36	0.244	--	14.6	1.06	--		1.22



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-02 D

Client ID: VP-2

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:54

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	14.9	0.488	--	64.7	2.12	--		1.22
Bromoform	ND	0.244	--	ND	2.52	--		1.22
Styrene	0.378	0.244	--	1.61	1.04	--		1.22
1,1,2,2-Tetrachloroethane	ND	0.244	--	ND	1.68	--		1.22
o-Xylene	5.31	0.244	--	23.1	1.06	--		1.22
4-Ethyltoluene	0.752	0.244	--	3.70	1.20	--		1.22
1,3,5-Trimethylbenzene	0.908	0.244	--	4.46	1.20	--		1.22
1,2,4-Trimethylbenzene	4.17	0.244	--	20.5	1.20	--		1.22
Benzyl chloride	ND	0.244	--	ND	1.26	--		1.22
1,3-Dichlorobenzene	ND	0.244	--	ND	1.47	--		1.22
1,4-Dichlorobenzene	ND	0.244	--	ND	1.47	--		1.22
1,2-Dichlorobenzene	ND	0.244	--	ND	1.47	--		1.22
1,2,4-Trichlorobenzene	ND	0.244	--	ND	1.81	--		1.22
Hexachlorobutadiene	ND	0.244	--	ND	2.60	--		1.22

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	85		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	71		60-140



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-02 D2

Client ID: VP-2

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:54

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/14/21 06:28

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
2-Butanone	384	3.57	--	1130	10.5	--		7.143

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	78		60-140
Bromochloromethane	78		60-140
chlorobenzene-d5	65		60-140

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130448**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-03
 Client ID: VP-3
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:36
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/13/21 20:24
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.943	0.200	--	4.66	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	0.531	0.200	--	3.71	1.40	--		1
Vinyl chloride	103	0.200	--	263	0.511	--	E	1
1,3-Butadiene	2.60	0.200	--	5.75	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	9.98	0.200	--	26.3	0.528	--		1
Ethanol	32.2	5.00	--	60.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	132	1.00	--	314	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.08	0.500	--	5.11	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.94	0.500	--	15.0	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.69	0.200	--	8.38	0.623	--		1
Freon-113	13.5	0.200	--	103	1.53	--		1
trans-1,2-Dichloroethene	2.08	0.200	--	8.25	0.793	--		1
1,1-Dichloroethane	76.2	0.200	--	308	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	507	0.500	--	1500	1.47	--	E	1
cis-1,2-Dichloroethene	25.1	0.200	--	99.5	0.793	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-03

Date Collected: 06/07/21 11:36

Client ID: VP-3

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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	41.2	0.200	--	145	0.705	--		1
1,1,1-Trichloroethane	12.5	0.200	--	68.2	1.09	--		1
Benzene	8.67	0.200	--	27.7	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	18.2	0.200	--	62.6	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	2.36	0.200	--	12.7	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	14.5	0.200	--	59.4	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	15.6	0.200	--	58.8	0.754	--		1
2-Hexanone	75.8	0.200	--	311	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.27	0.200	--	8.61	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.76	0.200	--	16.3	0.869	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-03

Date Collected: 06/07/21 11:36

Client ID: VP-3

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	15.2	0.400	--	66.0	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.300	0.200	--	1.28	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	6.28	0.200	--	27.3	0.869	--		1
4-Ethyltoluene	0.920	0.200	--	4.52	0.983	--		1
1,3,5-Trimethylbenzene	1.27	0.200	--	6.24	0.983	--		1
1,2,4-Trimethylbenzene	5.37	0.200	--	26.4	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	87		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	72		60-140



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-03 D

Client ID: VP-3

Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:36

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/14/21 07:04

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Vinyl chloride	96.2	2.50	--	246	6.39	--		12.5
2-Butanone	646	6.25	--	1910	18.4	--		12.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	78		60-140
Bromochloromethane	77		60-140
chlorobenzene-d5	64		60-140

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130448**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-04
 Client ID: VP-4
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:38
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/14/21 04:08
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
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	0.305	0.200	--	0.805	0.528	--		1
Ethanol	53.7	5.00	--	101	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	118	1.00	--	280	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.74	0.500	--	4.28	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	0.532	0.500	--	1.85	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	52.5	0.200	--	163	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	0.657	0.200	--	2.66	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	534	0.500	--	1570	1.47	--	E	1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-04

Client ID: VP-4

Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:38

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
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	7.42	0.200	--	26.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	59.8	0.200	--	191	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	40.0	0.200	--	138	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	309	0.200	--	1440	0.934	--	E	1
Heptane	6.22	0.200	--	25.5	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	20.3	0.200	--	76.5	0.754	--		1
2-Hexanone	74.4	0.200	--	305	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	3.79	0.200	--	16.5	0.869	--		1
p/m-Xylene	16.6	0.400	--	72.1	1.74	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-04
 Client ID: VP-4
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:38
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.247	0.200	--	1.05	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	7.17	0.200	--	31.1	0.869	--		1
4-Ethyltoluene	0.910	0.200	--	4.47	0.983	--		1
1,3,5-Trimethylbenzene	1.36	0.200	--	6.69	0.983	--		1
1,2,4-Trimethylbenzene	5.44	0.200	--	26.7	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	84		60-140
Bromochloromethane	78		60-140
chlorobenzene-d5	76		60-140



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-04 D

Client ID: VP-4

Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:38

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/14/21 07:41

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
2-Butanone	675	5.00	--	1990	14.7	--		10
2,2,4-Trimethylpentane	657	2.00	--	3070	9.34	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	79		60-140
Bromochloromethane	76		60-140
chlorobenzene-d5	66		60-140



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130448**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-05
 Client ID: VP-5
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 12:00
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/13/21 21:03
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.221	0.200	--	1.09	0.989	--		1
Chloromethane	0.360	0.200	--	0.743	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	0.321	0.200	--	0.821	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	52.6	5.00	--	99.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	192	1.00	--	456	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.65	0.500	--	4.06	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	8.38	0.500	--	25.4	1.52	--		1
Methylene chloride	1.57	0.500	--	5.45	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	7.86	0.200	--	24.5	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	9.08	0.200	--	36.8	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	627	0.500	--	1850	1.47	--	E	1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-05

Date Collected: 06/07/21 12:00

Client ID: VP-5

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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	12.8	0.200	--	45.1	0.705	--		1
1,1,1-Trichloroethane	4.50	0.200	--	24.6	1.09	--		1
Benzene	51.6	0.200	--	165	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	6.97	0.200	--	24.0	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	56.4	0.200	--	263	0.934	--		1
Heptane	15.2	0.200	--	62.3	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	27.6	0.200	--	104	0.754	--		1
2-Hexanone	83.0	0.200	--	340	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	5.36	0.200	--	23.3	0.869	--		1



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-05

Date Collected: 06/07/21 12:00

Client ID: VP-5

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	24.7	0.400	--	107	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	1.71	0.200	--	7.28	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	14.3	0.200	--	62.1	0.869	--		1
4-Ethyltoluene	1.68	0.200	--	8.26	0.983	--		1
1,3,5-Trimethylbenzene	7.91	0.200	--	38.9	0.983	--		1
1,2,4-Trimethylbenzene	10.0	0.200	--	49.2	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	84		60-140
Bromochloromethane	80		60-140
chlorobenzene-d5	76		60-140



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**SAMPLE RESULTS**

Lab ID: L2130448-05 D

Client ID: VP-5

Sample Location: OSSINING, NY

Date Collected: 06/07/21 12:00

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/14/21 08:18

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
2-Butanone	735	8.34	--	2170	24.6	--		16.67

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	78		60-140
Bromochloromethane	77		60-140
chlorobenzene-d5	65		60-140

Project Name: 30 WATER STREET

Lab Number: L2130448

Project Number: 11498:4

Report Date: 06/14/21

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/13/21 14:39

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1511516-4								
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: 30 WATER STREET

Lab Number: L2130448

Project Number: 11498:4

Report Date: 06/14/21

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/13/21 14:39

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1511516-4								
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: 30 WATER STREET

Lab Number: L2130448

Project Number: 11498:4

Report Date: 06/14/21

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/13/21 14:39

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-05 Batch: WG1511516-4								
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

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1511516-3								
Dichlorodifluoromethane	84		-		70-130	-		
Chloromethane	89		-		70-130	-		
Freon-114	88		-		70-130	-		
Vinyl chloride	91		-		70-130	-		
1,3-Butadiene	100		-		70-130	-		
Bromomethane	96		-		70-130	-		
Chloroethane	95		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	97		-		70-130	-		
Acetone	69		-		40-160	-		
Trichlorofluoromethane	107		-		70-130	-		
Isopropanol	76		-		40-160	-		
1,1-Dichloroethene	99		-		70-130	-		
Tertiary butyl Alcohol	89		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	100		-		70-130	-		
Carbon disulfide	95		-		70-130	-		
Freon-113	99		-		70-130	-		
trans-1,2-Dichloroethene	94		-		70-130	-		
1,1-Dichloroethane	98		-		70-130	-		
Methyl tert butyl ether	104		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1511516-3								
Ethyl Acetate	105		-		70-130	-		
Chloroform	109		-		70-130	-		
Tetrahydrofuran	106		-		70-130	-		
1,2-Dichloroethane	108		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	111		-		70-130	-		
Benzene	103		-		70-130	-		
Carbon tetrachloride	118		-		70-130	-		
Cyclohexane	107		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	112		-		70-130	-		
1,4-Dioxane	109		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	108		-		70-130	-		
Heptane	110		-		70-130	-		
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	102		-		70-130	-		
1,1,2-Trichloroethane	106		-		70-130	-		
Toluene	99		-		70-130	-		
2-Hexanone	104		-		70-130	-		
Dibromochloromethane	114		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG1511516-3								
Tetrachloroethene	100		-		70-130	-		
Chlorobenzene	102		-		70-130	-		
Ethylbenzene	110		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
Bromoform	119		-		70-130	-		
Styrene	112		-		70-130	-		
1,1,2,2-Tetrachloroethane	108		-		70-130	-		
o-Xylene	114		-		70-130	-		
4-Ethyltoluene	114		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	120		-		70-130	-		
Benzyl chloride	119		-		70-130	-		
1,3-Dichlorobenzene	113		-		70-130	-		
1,4-Dichlorobenzene	112		-		70-130	-		
1,2-Dichlorobenzene	115		-		70-130	-		
1,2,4-Trichlorobenzene	124		-		70-130	-		
Hexachlorobutadiene	122		-		70-130	-		

Lab Duplicate Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1511516-5 QC Sample: L2130448-01 Client ID: VP-1						
Dichlorodifluoromethane	0.399	0.411	ppbV	3		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	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	7.01	6.69	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	7.23	7.38	ppbV	2		25
Trichlorofluoromethane	0.218	0.225	ppbV	3		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	0.851	0.858	ppbV	1		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

Lab Duplicate Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1511516-5 QC Sample: L2130448-01 Client ID: VP-1						
2-Butanone	65.3	66.7	ppbV	2		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	0.808	0.814	ppbV	1		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.569	0.597	ppbV	5		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	1.46	1.51	ppbV	3		25
Carbon tetrachloride	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
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.210	0.226	ppbV	7		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

Lab Duplicate Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130448

Report Date: 06/14/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1511516-5 QC Sample: L2130448-01 Client ID: VP-1						
Toluene	8.99	9.03	ppbV	0		25
2-Hexanone	11.8	12.0	ppbV	2		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	17.1	17.2	ppbV	1		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	2.50	2.48	ppbV	1		25
p/m-Xylene	11.4	11.4	ppbV	0		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.311	0.303	ppbV	3		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	4.06	4.08	ppbV	0		25
4-Ethyltoluene	0.598	0.571	ppbV	5		25
1,3,5-Trimethylbenzene	0.701	0.684	ppbV	2		25
1,2,4-Trimethylbenzene	3.60	3.58	ppbV	1		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

Project Name: 30 WATER STREET

Project Number: 11498:4

Serial_No:06142115:05
Lab Number: L2130448

Report Date: 06/14/21

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 Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2130448-01	VP-1	01146	SV20	06/03/21	354244		-	-	-	Pass	19.0	18.0	5
L2130448-01	VP-1	2034	2.7L Can	06/03/21	354244	L2127798-02	Pass	-29.6	-5.2	-	-	-	-
L2130448-02	VP-2	01845	SV20	06/03/21	354244		-	-	-	Pass	18.8	18.1	4
L2130448-02	VP-2	3206	2.7L Can	06/03/21	354244	L2127798-02	Pass	-29.8	-5.3	-	-	-	-
L2130448-03	VP-3	01903	SV20	06/03/21	354244		-	-	-	Pass	17.8	17.4	2
L2130448-03	VP-3	2589	2.7L Can	06/03/21	354244	L2127798-02	Pass	-29.6	-5.0	-	-	-	-
L2130448-04	VP-4	01879	SV20	06/03/21	354244		-	-	-	Pass	17.8	17.4	2
L2130448-04	VP-4	2609	2.7L Can	06/03/21	354244	L2127798-02	Pass	-29.6	-6.8	-	-	-	-
L2130448-05	VP-5	01148	SV20	06/03/21	354244		-	-	-	Pass	18.1	17.8	2
L2130448-05	VP-5	3192	2.7L Can	06/03/21	354244	L2127798-02	Pass	-29.6	-7.2	-	-	-	-

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

Lab Number: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 05/27/21 18:40
Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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**Lab Number:** L2127798**Project Number:** CANISTER QC BAT**Report Date:** 06/14/21**Air Canister Certification Results**

Lab ID: L2127798-02

Date Collected: 05/26/21 16:00

Client ID: CAN 2211 SHELF 15

Date Received: 05/27/21

Sample Location:

Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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	83		60-140
Bromochloromethane	88		60-140
chlorobenzene-d5	84		60-140

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

Lab Number: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15-SIM
Analytical Date: 05/27/21 18:40
Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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	0.050	--	ND	0.188	--		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
1,1,1,2,2-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	0.200	--	ND	1.04	--		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: L2127798
Report Date: 06/14/21

Air Canister Certification Results

Lab ID: L2127798-02
Client ID: CAN 2211 SHELF 15
Sample Location:

Date Collected: 05/26/21 16:00
Date Received: 05/27/21
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
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	89		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	89		60-140

Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**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(*)
L2130448-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2130448-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2130448-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2130448-04A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2130448-05A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)

Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21

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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130448
Report Date: 06/14/21

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.

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'.

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 at or above the RL for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. (Note: 'PFAS, Total (6)' is applicable to MassDEP DW compliance analysis only.). If a 'Total' result is requested, the results of its individual components will also be reported.

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.)

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.
- 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

Report Format: Data Usability Report



Project Name: 30 WATER STREET**Lab Number:** L2130448**Project Number:** 11498:4**Report Date:** 06/14/21**Data Qualifiers**

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.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130448
Report Date: 06/14/21

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.



Alpha Analytical, Inc.

ID No.:17873

Facility: **Company-wide**

Revision 19

Department: **Quality Assurance**

Published Date: 4/2/2021 1:14:23 PM

Title: **Certificate/Approval Program Summary**

Page 1 of 1

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, SM4500CI-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

CHAIN OF CUSTODY

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

PAGE 1 OF 1

Client Information

Client: SESI Consulting Engineers
Address: 12A Maple Ave
Pine Brook, NJ

Phone:

Fax:

Email: SS@SESI.org

☐ These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

Project Information

Project Name: 30 Water St.
Project Location: Ossining, NY
Project #: 11498:4
Project Manager: Steve Gustons
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due:

Time:

Date Rec'd in Lab: 6/8/21

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)

ALPHA Job #: L230448

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program Res / Comm

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION						Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 Sil	APH Subs	Fixed Gas	Sulfides & Mercaptans	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum												
30448-01	VP-1	6/7/21	0750	0950	-30.03	-6.63	SV	MEM	2.7L	2034	0116	X						
02	VP-2		0753	0954	-30.04	-6.82				3206	01845	X						
03	VP-3		0938	1136	-29.99	-5.78				2581	01903	X						
04	VP-4		0942	1138	-30.05	-7.11				2601	01879	X						
05	VP-5		1000	1200	-30.23	-7.58				3192	00148	X						

*SAMPLE MATRIX CODES

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

Container Type

Relinquished By:

Date/Time

Received By:

Date/Time

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.



ANALYTICAL REPORT

Lab Number:	L2130469
Client:	Soils Engineering Services, Inc. 12A Maple Avenue Pine Brook, NJ 07058
ATTN:	Steven Gustems
Phone:	(973) 808-9050
Project Name:	30 WATER STREET
Project Number:	11498:4
Report Date:	06/23/21

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: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2130469-01	B-9 (5-7)	SOIL	OSSINING, NY	06/07/21 08:30	06/07/21
L2130469-02	B-9 (13-15)	SOIL	OSSINING, NY	06/07/21 08:40	06/07/21
L2130469-03	B-11 (1-3)	SOIL	OSSINING, NY	06/07/21 08:50	06/07/21
L2130469-04	B-11 (5-7)	SOIL	OSSINING, NY	06/07/21 09:00	06/07/21
L2130469-05	B-12 (2-4)	SOIL	OSSINING, NY	06/07/21 09:30	06/07/21
L2130469-06	B-12 (12-14)	SOIL	OSSINING, NY	06/07/21 10:00	06/07/21
L2130469-07	GW-1	WATER	OSSINING, NY	06/07/21 10:15	06/07/21
L2130469-08	DUP-GW	WATER	OSSINING, NY	06/07/21 00:00	06/07/21
L2130469-09	GW-2	WATER	OSSINING, NY	06/07/21 10:30	06/07/21
L2130469-10	MW-3	WATER	OSSINING, NY	06/07/21 10:45	06/07/21
L2130469-11	MW-4	WATER	OSSINING, NY	06/07/21 11:00	06/07/21
L2130469-12	TB	WATER	OSSINING, NY	06/05/21 00:00	06/07/21

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

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

L2130469-02D, -04D and -05D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2130469-02D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

The WG1511418-1 Method Blank, associated with L2130469-07 through -11, has TIC(s) detected. The results are qualified with a "B" for any associated samples that have detections of the same TIC(s).

Semivolatile Organics by SIM

L2130469-09D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2130469-09D: The surrogate recoveries are below the acceptance criteria for 2-fluorophenol (0%), phenol-d6 (0%), nitrobenzene-d5 (0%), 2-fluorobiphenyl (0%), 2,4,6-tribromophenol (0%) and 4-terphenyl-d14 (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Perfluorinated Alkyl Acids by Isotope Dilution

L2130469-08 and -10: The MeOH fraction of the extraction is reported for Perfluorooctanesulfonamide (FOSA) due to better extraction efficiency of the M8FOSA Surrogate (Extracted Internal Standard).

L2130469-09: The sample was centrifuged and decanted prior to extraction due to sample matrix.

Pesticides

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Case Narrative (continued)

L2130469-01D, -02D, -03D, -04D, and -05D: The sample has elevated detection limits due to the dilution required by the sample matrix.

L2130469-05D: The surrogate recoveries are outside the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (523%) and decachlorobiphenyl (241%); however, the sample was not re-extracted due to coelution with obvious interferences.

Total Metals

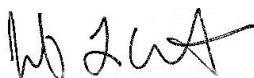
L2130469-01 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Cyanide, Total

The WG1512262-2 LCS recovery for cyanide, total (56%), associated with L2130469-01 through -06, 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:



Jennifer L Clements

Title: Technical Director/Representative

Date: 06/23/21

ORGANICS

VOLATILES

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-01
Client ID: B-9 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/14/21 13:58
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.1	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.71	0.28	1
Chlorobenzene	ND		ug/kg	0.71	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.71	0.24	1
Bromodichloromethane	ND		ug/kg	0.71	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.71	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.71	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.71	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.71	0.23	1
Benzene	3.5		ug/kg	0.71	0.23	1
Toluene	1.4		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-01
 Client ID: B-9 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
 Date Received: 06/07/21
 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	0.71	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
Xylenes, Total	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.34	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	86		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	11	J	ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.71	0.19	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
o-Chlorotoluene	ND		ug/kg	2.8	0.27	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.6	0.24	1
Isopropylbenzene	0.16	J	ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	1.1	J	ug/kg	5.6	0.92	1
Acrylonitrile	ND		ug/kg	5.6	1.6	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-01
Client ID: B-9 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
Date Received: 06/07/21
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	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
1,4-Dioxane	ND		ug/kg	110	50.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.25	1
p-Ethyltoluene	ND		ug/kg	2.8	0.54	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.27	1
Ethyl ether	ND		ug/kg	2.8	0.48	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.1	2.0	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	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D2

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/15/21 08:45

Analyst: MV

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	5500	2500	20
1,1-Dichloroethane	ND		ug/kg	1100	160	20
Chloroform	ND		ug/kg	1600	150	20
Carbon tetrachloride	ND		ug/kg	1100	250	20
1,2-Dichloropropane	ND		ug/kg	1100	140	20
Dibromochloromethane	ND		ug/kg	1100	150	20
1,1,2-Trichloroethane	ND		ug/kg	1100	290	20
Tetrachloroethene	ND		ug/kg	550	210	20
Chlorobenzene	ND		ug/kg	550	140	20
Trichlorofluoromethane	ND		ug/kg	4400	760	20
1,2-Dichloroethane	ND		ug/kg	1100	280	20
1,1,1-Trichloroethane	ND		ug/kg	550	180	20
Bromodichloromethane	ND		ug/kg	550	120	20
trans-1,3-Dichloropropene	ND		ug/kg	1100	300	20
cis-1,3-Dichloropropene	ND		ug/kg	550	170	20
1,3-Dichloropropene, Total	ND		ug/kg	550	170	20
1,1-Dichloropropene	ND		ug/kg	550	170	20
Bromoform	ND		ug/kg	4400	270	20
1,1,2,2-Tetrachloroethane	ND		ug/kg	550	180	20
Benzene	310	J	ug/kg	550	180	20
Toluene	ND		ug/kg	1100	590	20
Ethylbenzene	18000		ug/kg	1100	150	20
Chloromethane	ND		ug/kg	4400	1000	20
Bromomethane	ND		ug/kg	2200	640	20
Vinyl chloride	ND		ug/kg	1100	370	20
Chloroethane	ND		ug/kg	2200	490	20
1,1-Dichloroethene	ND		ug/kg	1100	260	20
trans-1,2-Dichloroethene	ND		ug/kg	1600	150	20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D2

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	550	150	20
1,2-Dichlorobenzene	ND		ug/kg	2200	160	20
1,3-Dichlorobenzene	ND		ug/kg	2200	160	20
1,4-Dichlorobenzene	ND		ug/kg	2200	190	20
Methyl tert butyl ether	ND		ug/kg	2200	220	20
p/m-Xylene	6900		ug/kg	2200	610	20
o-Xylene	4400		ug/kg	1100	320	20
Xylenes, Total	11000		ug/kg	1100	320	20
cis-1,2-Dichloroethene	ND		ug/kg	1100	190	20
1,2-Dichloroethene, Total	ND		ug/kg	1100	150	20
Dibromomethane	ND		ug/kg	2200	260	20
Styrene	270	J	ug/kg	1100	210	20
Dichlorodifluoromethane	ND		ug/kg	11000	1000	20
Acetone	ND		ug/kg	11000	5300	20
Carbon disulfide	ND		ug/kg	11000	5000	20
2-Butanone	ND		ug/kg	11000	2400	20
Vinyl acetate	ND		ug/kg	11000	2400	20
4-Methyl-2-pentanone	ND		ug/kg	11000	1400	20
1,2,3-Trichloropropane	ND		ug/kg	2200	140	20
2-Hexanone	ND		ug/kg	11000	1300	20
Bromochloromethane	ND		ug/kg	2200	220	20
2,2-Dichloropropane	ND		ug/kg	2200	220	20
1,2-Dibromoethane	ND		ug/kg	1100	300	20
1,3-Dichloropropane	ND		ug/kg	2200	180	20
1,1,1,2-Tetrachloroethane	ND		ug/kg	550	140	20
Bromobenzene	ND		ug/kg	2200	160	20
n-Butylbenzene	350	J	ug/kg	1100	180	20
sec-Butylbenzene	170	J	ug/kg	1100	160	20
tert-Butylbenzene	ND		ug/kg	2200	130	20
o-Chlorotoluene	ND		ug/kg	2200	210	20
p-Chlorotoluene	ND		ug/kg	2200	120	20
1,2-Dibromo-3-chloropropane	ND		ug/kg	3300	1100	20
Hexachlorobutadiene	ND		ug/kg	4400	180	20
Isopropylbenzene	1600		ug/kg	1100	120	20
p-Isopropyltoluene	860	J	ug/kg	1100	120	20
Naphthalene	500000	E	ug/kg	4400	710	20
Acrylonitrile	ND		ug/kg	4400	1200	20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D2

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	730	J	ug/kg	1100	190	20
1,2,3-Trichlorobenzene	ND		ug/kg	2200	350	20
1,2,4-Trichlorobenzene	ND		ug/kg	2200	300	20
1,3,5-Trimethylbenzene	3200		ug/kg	2200	210	20
1,2,4-Trimethylbenzene	9700		ug/kg	2200	360	20
1,4-Dioxane	ND		ug/kg	88000	38000	20
p-Diethylbenzene	4400		ug/kg	2200	190	20
p-Ethyltoluene	13000		ug/kg	2200	420	20
1,2,4,5-Tetramethylbenzene	1400	J	ug/kg	2200	210	20
Ethyl ether	ND		ug/kg	2200	370	20
trans-1,4-Dichloro-2-butene	ND		ug/kg	5500	1600	20

Tentatively Identified Compounds

Total TIC Compounds	403000	J	ug/kg			20
Indane	55600	NJ	ug/kg			20
Unknown Naphthalene	33700	J	ug/kg			20
Unknown Naphthalene	23000	J	ug/kg			20
Unknown Aromatic	7700	J	ug/kg			20
Unknown Aromatic	109000	J	ug/kg			20
Unknown Naphthalene	22800	J	ug/kg			20
Acenaphthene	17500	NJ	ug/kg			20
Unknown Aromatic	19600	J	ug/kg			20
Unknown	10800	J	ug/kg			20
Unknown	69900	J	ug/kg			20
Unknown Aromatic	10800	J	ug/kg			20
Unknown Aromatic	11600	J	ug/kg			20
Unknown Naphthalene	10900	J	ug/kg			20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D2

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-02 D
Client ID: B-9 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:40
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/14/21 15:15
Analyst: MV
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab						

Naphthalene	430000		ug/kg	44000	7100	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/14/21 14:50
Analyst: MV
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	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	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	1.9		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-03

Date Collected: 06/07/21 08:50

Client ID: B-11 (1-3)

Date Received: 06/07/21

Sample Location: OSSINING, 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	0.17	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	0.63	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	0.15	1
Dibromomethane	ND		ug/kg	2.2	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	32		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	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,3-Dichloropropane	ND		ug/kg	2.2	0.19	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	0.19	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	3.4	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	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
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	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.2	0.38	1
1,4-Dioxane	ND		ug/kg	90	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	96		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-04
Client ID: B-11 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/14/21 14:24
Analyst: MV
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	ND		ug/kg	2.6	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.35	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.30	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	0.50	J	ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.96	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04
Client ID: B-11 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:00
Date Received: 06/07/21
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	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.36	1
p/m-Xylene	ND		ug/kg	3.5	0.99	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.5	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.30	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.26	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.1	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.1	1.1	1
Acrylonitrile	ND		ug/kg	7.1	2.0	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-04
Client ID: B-11 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:00
Date Received: 06/07/21
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	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
1,4-Dioxane	ND		ug/kg	140	62.	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.68	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1

Tentatively Identified Compounds

Total TIC Compounds	10.5	J	ug/kg	1
Unknown Alkane	4.63	J	ug/kg	1
Unknown	5.85	J	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	102		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-05
Client ID: B-12 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/14/21 16:07
Analyst: MV
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	530	240	1
1,1-Dichloroethane	ND		ug/kg	110	15.	1
Chloroform	ND		ug/kg	160	15.	1
Carbon tetrachloride	ND		ug/kg	110	24.	1
1,2-Dichloropropane	ND		ug/kg	110	13.	1
Dibromochloromethane	ND		ug/kg	110	15.	1
1,1,2-Trichloroethane	ND		ug/kg	110	28.	1
Tetrachloroethene	ND		ug/kg	53	21.	1
Chlorobenzene	ND		ug/kg	53	13.	1
Trichlorofluoromethane	ND		ug/kg	420	74.	1
1,2-Dichloroethane	ND		ug/kg	110	27.	1
1,1,1-Trichloroethane	ND		ug/kg	53	18.	1
Bromodichloromethane	ND		ug/kg	53	12.	1
trans-1,3-Dichloropropene	ND		ug/kg	110	29.	1
cis-1,3-Dichloropropene	ND		ug/kg	53	17.	1
1,3-Dichloropropene, Total	ND		ug/kg	53	17.	1
1,1-Dichloropropene	ND		ug/kg	53	17.	1
Bromoform	ND		ug/kg	420	26.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	53	18.	1
Benzene	6700		ug/kg	53	18.	1
Toluene	520		ug/kg	110	58.	1
Ethylbenzene	2300		ug/kg	110	15.	1
Chloromethane	ND		ug/kg	420	99.	1
Bromomethane	ND		ug/kg	210	62.	1
Vinyl chloride	ND		ug/kg	110	36.	1
Chloroethane	ND		ug/kg	210	48.	1
1,1-Dichloroethene	ND		ug/kg	110	25.	1
trans-1,2-Dichloroethene	ND		ug/kg	160	14.	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-05**Date Collected:** 06/07/21 09:30**Client ID:** B-12 (2-4)**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	53	14.	1
1,2-Dichlorobenzene	ND		ug/kg	210	15.	1
1,3-Dichlorobenzene	ND		ug/kg	210	16.	1
1,4-Dichlorobenzene	ND		ug/kg	210	18.	1
Methyl tert butyl ether	ND		ug/kg	210	21.	1
p/m-Xylene	2000		ug/kg	210	60.	1
o-Xylene	920		ug/kg	110	31.	1
Xylenes, Total	2900		ug/kg	110	31.	1
cis-1,2-Dichloroethene	ND		ug/kg	110	18.	1
1,2-Dichloroethene, Total	ND		ug/kg	110	14.	1
Dibromomethane	ND		ug/kg	210	25.	1
Styrene	ND		ug/kg	110	21.	1
Dichlorodifluoromethane	ND		ug/kg	1100	97.	1
Acetone	ND		ug/kg	1100	510	1
Carbon disulfide	ND		ug/kg	1100	480	1
2-Butanone	ND		ug/kg	1100	240	1
Vinyl acetate	ND		ug/kg	1100	230	1
4-Methyl-2-pentanone	ND		ug/kg	1100	140	1
1,2,3-Trichloropropane	ND		ug/kg	210	13.	1
2-Hexanone	ND		ug/kg	1100	120	1
Bromochloromethane	ND		ug/kg	210	22.	1
2,2-Dichloropropane	ND		ug/kg	210	21.	1
1,2-Dibromoethane	ND		ug/kg	110	30.	1
1,3-Dichloropropane	ND		ug/kg	210	18.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	53	14.	1
Bromobenzene	ND		ug/kg	210	15.	1
n-Butylbenzene	ND		ug/kg	110	18.	1
sec-Butylbenzene	ND		ug/kg	110	16.	1
tert-Butylbenzene	ND		ug/kg	210	12.	1
o-Chlorotoluene	ND		ug/kg	210	20.	1
p-Chlorotoluene	ND		ug/kg	210	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	320	110	1
Hexachlorobutadiene	ND		ug/kg	420	18.	1
Isopropylbenzene	670		ug/kg	110	12.	1
p-Isopropyltoluene	160		ug/kg	110	12.	1
Naphthalene	8000		ug/kg	420	69.	1
Acrylonitrile	ND		ug/kg	420	120	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-05**Date Collected:** 06/07/21 09:30**Client ID:** B-12 (2-4)**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	270		ug/kg	110	18.	1
1,2,3-Trichlorobenzene	ND		ug/kg	210	34.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	29.	1
1,3,5-Trimethylbenzene	350		ug/kg	210	20.	1
1,2,4-Trimethylbenzene	2100		ug/kg	210	35.	1
1,4-Dioxane	ND		ug/kg	8500	3700	1
p-Diethylbenzene	340		ug/kg	210	19.	1
p-Ethyltoluene	1400		ug/kg	210	41.	1
1,2,4,5-Tetramethylbenzene	150	J	ug/kg	210	20.	1
Ethyl ether	ND		ug/kg	210	36.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	530	150	1

Tentatively Identified Compounds

Total TIC Compounds	4940	J	ug/kg	1
Unknown Aromatic	793	J	ug/kg	1
Unknown Aromatic	1310	J	ug/kg	1
Unknown Aromatic	697	J	ug/kg	1
Unknown Benzene	427	J	ug/kg	1
Unknown Aromatic	732	J	ug/kg	1
Unknown Benzene	564	J	ug/kg	1
Unknown Aromatic	418	J	ug/kg	1

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

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06 D2

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260C

Analytical Date: 06/15/21 09:10

Analyst: MV

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	700	320	2.5
1,1-Dichloroethane	ND		ug/kg	140	20.	2.5
Chloroform	ND		ug/kg	210	20.	2.5
Carbon tetrachloride	ND		ug/kg	140	32.	2.5
1,2-Dichloropropane	ND		ug/kg	140	18.	2.5
Dibromochloromethane	ND		ug/kg	140	20.	2.5
1,1,2-Trichloroethane	ND		ug/kg	140	38.	2.5
Tetrachloroethene	ND		ug/kg	70	28.	2.5
Chlorobenzene	ND		ug/kg	70	18.	2.5
Trichlorofluoromethane	ND		ug/kg	560	98.	2.5
1,2-Dichloroethane	ND		ug/kg	140	36.	2.5
1,1,1-Trichloroethane	ND		ug/kg	70	24.	2.5
Bromodichloromethane	ND		ug/kg	70	15.	2.5
trans-1,3-Dichloropropene	ND		ug/kg	140	38.	2.5
cis-1,3-Dichloropropene	ND		ug/kg	70	22.	2.5
1,3-Dichloropropene, Total	ND		ug/kg	70	22.	2.5
1,1-Dichloropropene	ND		ug/kg	70	22.	2.5
Bromoform	ND		ug/kg	560	35.	2.5
1,1,2,2-Tetrachloroethane	ND		ug/kg	70	23.	2.5
Benzene	ND		ug/kg	70	23.	2.5
Toluene	ND		ug/kg	140	76.	2.5
Ethylbenzene	550		ug/kg	140	20.	2.5
Chloromethane	ND		ug/kg	560	130	2.5
Bromomethane	ND		ug/kg	280	82.	2.5
Vinyl chloride	ND		ug/kg	140	47.	2.5
Chloroethane	ND		ug/kg	280	64.	2.5
1,1-Dichloroethene	ND		ug/kg	140	33.	2.5
trans-1,2-Dichloroethene	ND		ug/kg	210	19.	2.5

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06 D2

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, 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	70	19.	2.5
1,2-Dichlorobenzene	ND		ug/kg	280	20.	2.5
1,3-Dichlorobenzene	ND		ug/kg	280	21.	2.5
1,4-Dichlorobenzene	ND		ug/kg	280	24.	2.5
Methyl tert butyl ether	ND		ug/kg	280	28.	2.5
p/m-Xylene	140	J	ug/kg	280	79.	2.5
o-Xylene	270		ug/kg	140	41.	2.5
Xylenes, Total	410	J	ug/kg	140	41.	2.5
cis-1,2-Dichloroethene	ND		ug/kg	140	25.	2.5
1,2-Dichloroethene, Total	ND		ug/kg	140	19.	2.5
Dibromomethane	ND		ug/kg	280	33.	2.5
Styrene	ND		ug/kg	140	28.	2.5
Dichlorodifluoromethane	ND		ug/kg	1400	130	2.5
Acetone	ND		ug/kg	1400	680	2.5
Carbon disulfide	ND		ug/kg	1400	640	2.5
2-Butanone	ND		ug/kg	1400	310	2.5
Vinyl acetate	ND		ug/kg	1400	300	2.5
4-Methyl-2-pentanone	ND		ug/kg	1400	180	2.5
1,2,3-Trichloropropane	ND		ug/kg	280	18.	2.5
2-Hexanone	ND		ug/kg	1400	170	2.5
Bromochloromethane	ND		ug/kg	280	29.	2.5
2,2-Dichloropropane	ND		ug/kg	280	28.	2.5
1,2-Dibromoethane	ND		ug/kg	140	39.	2.5
1,3-Dichloropropane	ND		ug/kg	280	24.	2.5
1,1,1,2-Tetrachloroethane	ND		ug/kg	70	18.	2.5
Bromobenzene	ND		ug/kg	280	20.	2.5
n-Butylbenzene	120	J	ug/kg	140	24.	2.5
sec-Butylbenzene	55	J	ug/kg	140	20.	2.5
tert-Butylbenzene	ND		ug/kg	280	17.	2.5
o-Chlorotoluene	ND		ug/kg	280	27.	2.5
p-Chlorotoluene	ND		ug/kg	280	15.	2.5
1,2-Dibromo-3-chloropropane	ND		ug/kg	420	140	2.5
Hexachlorobutadiene	ND		ug/kg	560	24.	2.5
Isopropylbenzene	1100		ug/kg	140	15.	2.5
p-Isopropyltoluene	280		ug/kg	140	15.	2.5
Naphthalene	70000	E	ug/kg	560	91.	2.5
Acrylonitrile	ND		ug/kg	560	160	2.5

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06 D2

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, 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	520		ug/kg	140	24.	2.5
1,2,3-Trichlorobenzene	ND		ug/kg	280	45.	2.5
1,2,4-Trichlorobenzene	ND		ug/kg	280	38.	2.5
1,3,5-Trimethylbenzene	1300		ug/kg	280	27.	2.5
1,2,4-Trimethylbenzene	5800		ug/kg	280	47.	2.5
1,4-Dioxane	ND		ug/kg	11000	4900	2.5
p-Diethylbenzene	2900		ug/kg	280	25.	2.5
p-Ethyltoluene	730		ug/kg	280	54.	2.5
1,2,4,5-Tetramethylbenzene	530		ug/kg	280	27.	2.5
Ethyl ether	ND		ug/kg	280	48.	2.5
trans-1,4-Dichloro-2-butene	ND		ug/kg	700	200	2.5

Tentatively Identified Compounds

Total TIC Compounds	67400	J	ug/kg			2.5
Unknown Aromatic	5600	J	ug/kg			2.5
Unknown Alkane	4540	J	ug/kg			2.5
Unknown Aromatic	3200	J	ug/kg			2.5
Unknown Aromatic	5180	J	ug/kg			2.5
Unknown Cyclohexane	3260	J	ug/kg			2.5
Acenaphthene	2860	NJ	ug/kg			2.5
Heptane, 3-methyl-	4100	NJ	ug/kg			2.5
Octane, 3-methyl-	3340	NJ	ug/kg			2.5
Unknown Benzene	2240	J	ug/kg			2.5
Unknown Naphthalene	3390	J	ug/kg			2.5
Unknown Naphthalene	4280	J	ug/kg			2.5
Indane	6570	NJ	ug/kg			2.5
Unknown Alkane	2910	J	ug/kg			2.5
Unknown Aromatic	13600	J	ug/kg			2.5
Unknown Benzene	2330	J	ug/kg			2.5

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06 D2

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06 D
 Client ID: B-12 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/14/21 15:41
 Analyst: MV
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 High - Westborough Lab						

Naphthalene	65000		ug/kg	2200	360	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/16/21 14:19
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-07**Date Collected:** 06/07/21 10:15**Client ID:** GW-1**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	114		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	92		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/16/21 14:43
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-08
 Client ID: DUP-GW
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
 Date Received: 06/07/21
 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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
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	111		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	90		70-130

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09
 Client ID: GW-2
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/16/21 15:06
 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	7.0		ug/l	0.50	0.16	1
Toluene	2.1	J	ug/l	2.5	0.70	1
Ethylbenzene	100		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	0.14	J	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: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09
 Client ID: GW-2
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
 Date Received: 06/07/21
 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	32		ug/l	2.5	0.70	1
o-Xylene	23		ug/l	2.5	0.70	1
Xylenes, Total	55		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	0.78	J	ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.6	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	7.3		ug/l	2.5	0.70	1
p-Isopropyltoluene	1.6	J	ug/l	2.5	0.70	1
Naphthalene	1200	E	ug/l	2.5	0.70	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-09**Date Collected:** 06/07/21 10:30**Client ID:** GW-2**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	3.2		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	9.9		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	36		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	7.5		ug/l	2.0	0.70	1
p-Ethyltoluene	43		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	3.1		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	20.9	J	ug/l	1
Unknown	2.56	J	ug/l	1
Indane	10.0	NJ	ug/l	1
Unknown Aromatic	1.38	J	ug/l	1
Unknown	1.38	J	ug/l	1
Unknown Aromatic	1.97	J	ug/l	1
Unknown	3.62	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	91		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09 D
 Client ID: GW-2
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/17/21 16:01
 Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab						

Naphthalene	1200		ug/l	62	18.	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	117		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 15:32
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-10**Date Collected:** 06/07/21 10:45**Client ID:** MW-3**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	3.47	J	ug/l	1
Unknown	2.29	J	ug/l	1
Unknown	1.18	J	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	114		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 15:04
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	1.5		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	8.5		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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
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	4.9		ug/l	2.5	0.70	1
Xylenes, Total	4.9		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	6.1		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	4.9		ug/l	2.5	0.70	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-11**Date Collected:** 06/07/21 11:00**Client ID:** MW-4**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	3.5		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	4.2		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	2.1		ug/l	2.0	0.70	1
p-Ethyltoluene	1.2	J	ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	3.7		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	87.4	J	ug/l	1
Unknown	1.69	J	ug/l	1
Unknown Benzene	2.15	J	ug/l	1
Unknown	8.14	J	ug/l	1
Unknown	19.5	J	ug/l	1
Unknown Aromatic	2.05	J	ug/l	1
Unknown	9.33	J	ug/l	1
Unknown Benzene	1.84	J	ug/l	1
Unknown Aromatic	8.04	J	ug/l	1
Unknown	1.45	J	ug/l	1
Unknown Benzene	2.69	J	ug/l	1
Unknown Benzene	10.4	J	ug/l	1
Unknown	1.29	J	ug/l	1
Unknown Aromatic	2.29	J	ug/l	1
Unknown Aromatic	11.3	J	ug/l	1
Unknown	5.25	J	ug/l	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	118		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-12
Client ID: TB
Sample Location: OSSINING, NY

Date Collected: 06/05/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 06/17/21 01:01
Analyst: NLK

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-12
 Client ID: TB
 Sample Location: OSSINING, NY

Date Collected: 06/05/21 00:00
 Date Received: 06/07/21
 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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-12**Date Collected:** 06/05/21 00:00**Client ID:** TB**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	94		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	115		70-130

Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/14/21 07:07
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG1512074-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/14/21 07:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG1512074-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/14/21 07:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG1512074-5					
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	2.13	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	2.13	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/14/21 07:07
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01,03-04 Batch: WG1512074-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/15/21 06:36
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,06 Batch: WG1512076-10					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/15/21 06:36
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,06 Batch: WG1512076-10					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/15/21 06:36
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,06 Batch: WG1512076-10					
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	33	J	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	144	J	ug/kg
Cyclotrisiloxane, Hexamethyl-	144	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/15/21 06:36
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,06 Batch: WG1512076-10					

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

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/14/21 07:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,05-06 Batch: WG1512076-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/14/21 07:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,05-06 Batch: WG1512076-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/14/21 07:07
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,05-06 Batch: WG1512076-5					
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
Cyclotrisiloxane, Hexamethyl-	106	NJ	ug/kg

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/14/21 07:07
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02,05-06 Batch: WG1512076-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	100		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 13:09
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG1512932-5					
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
1,1,1,2-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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 13:09
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG1512932-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 13:09
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG1512932-5					
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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260C

Analytical Date: 06/16/21 13:09

Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-09 Batch: WG1512932-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	111		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	92		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/16/21 20:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1513455-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 20:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1513455-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/16/21 20:19
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1513455-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/16/21 20:19
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1513455-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	119		70-130

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/17/21 10:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-11 Batch: WG1513664-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/17/21 10:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-11 Batch: WG1513664-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/17/21 10:59
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-11 Batch: WG1513664-5					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
 Analytical Date: 06/17/21 10:59
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09-11 Batch: WG1513664-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1512074-3 WG1512074-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	95		94		70-130	1		30
Chloroform	98		99		70-130	1		30
Carbon tetrachloride	97		98		70-130	1		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	90		93		70-130	3		30
1,1,2-Trichloroethane	94		93		70-130	1		30
Tetrachloroethene	95		96		70-130	1		30
Chlorobenzene	94		95		70-130	1		30
Trichlorofluoromethane	95		93		70-139	2		30
1,2-Dichloroethane	96		96		70-130	0		30
1,1,1-Trichloroethane	98		99		70-130	1		30
Bromodichloromethane	102		101		70-130	1		30
trans-1,3-Dichloropropene	101		102		70-130	1		30
cis-1,3-Dichloropropene	105		107		70-130	2		30
1,1-Dichloropropene	100		99		70-130	1		30
Bromoform	98		103		70-130	5		30
1,1,2,2-Tetrachloroethane	93		95		70-130	2		30
Benzene	97		98		70-130	1		30
Toluene	91		91		70-130	0		30
Ethylbenzene	93		92		70-130	1		30
Chloromethane	81		74		52-130	9		30
Bromomethane	94		92		57-147	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1512074-3 WG1512074-4								
Vinyl chloride	92		87		67-130	6		30
Chloroethane	100		96		50-151	4		30
1,1-Dichloroethene	98		99		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	100		100		70-130	0		30
1,2-Dichlorobenzene	93		96		70-130	3		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	92		94		70-130	2		30
Methyl tert butyl ether	98		99		66-130	1		30
p/m-Xylene	92		92		70-130	0		30
o-Xylene	93		95		70-130	2		30
cis-1,2-Dichloroethene	101		101		70-130	0		30
Dibromomethane	99		103		70-130	4		30
Styrene	96		99		70-130	3		30
Dichlorodifluoromethane	78		74		30-146	5		30
Acetone	104		95		54-140	9		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	90		92		70-130	2		30
Vinyl acetate	97		94		70-130	3		30
4-Methyl-2-pentanone	96		93		70-130	3		30
1,2,3-Trichloropropane	94		91		68-130	3		30
2-Hexanone	91		83		70-130	9		30
Bromochloromethane	103		107		70-130	4		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1512074-3 WG1512074-4								
2,2-Dichloropropane	102		102		70-130	0		30
1,2-Dibromoethane	93		94		70-130	1		30
1,3-Dichloropropane	95		96		69-130	1		30
1,1,1,2-Tetrachloroethane	94		95		70-130	1		30
Bromobenzene	94		97		70-130	3		30
n-Butylbenzene	95		96		70-130	1		30
sec-Butylbenzene	94		95		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	76		75		70-130	1		30
p-Chlorotoluene	95		96		70-130	1		30
1,2-Dibromo-3-chloropropane	84		90		68-130	7		30
Hexachlorobutadiene	92		94		67-130	2		30
Isopropylbenzene	97		97		70-130	0		30
p-Isopropyltoluene	96		97		70-130	1		30
Naphthalene	92		97		70-130	5		30
Acrylonitrile	93		92		70-130	1		30
n-Propylbenzene	96		95		70-130	1		30
1,2,3-Trichlorobenzene	92		97		70-130	5		30
1,2,4-Trichlorobenzene	94		100		70-130	6		30
1,3,5-Trimethylbenzene	98		97		70-130	1		30
1,2,4-Trimethylbenzene	98		99		70-130	1		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	97		99		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01,03-04 Batch: WG1512074-3 WG1512074-4								
p-Ethyltoluene	98		98		70-130	0		30
1,2,4,5-Tetramethylbenzene	98		101		70-130	3		30
Ethyl ether	101		101		67-130	0		30
trans-1,4-Dichloro-2-butene	100		95		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		96		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	106		103		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,05-06 Batch: WG1512076-3 WG1512076-4								
Methylene chloride	92		91		70-130	1		30
1,1-Dichloroethane	95		94		70-130	1		30
Chloroform	98		99		70-130	1		30
Carbon tetrachloride	97		98		70-130	1		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	90		93		70-130	3		30
1,1,2-Trichloroethane	94		93		70-130	1		30
Tetrachloroethene	95		96		70-130	1		30
Chlorobenzene	94		95		70-130	1		30
Trichlorofluoromethane	95		93		70-139	2		30
1,2-Dichloroethane	96		96		70-130	0		30
1,1,1-Trichloroethane	98		99		70-130	1		30
Bromodichloromethane	102		101		70-130	1		30
trans-1,3-Dichloropropene	101		102		70-130	1		30
cis-1,3-Dichloropropene	105		107		70-130	2		30
1,1-Dichloropropene	100		99		70-130	1		30
Bromoform	98		103		70-130	5		30
1,1,2,2-Tetrachloroethane	93		95		70-130	2		30
Benzene	97		98		70-130	1		30
Toluene	91		91		70-130	0		30
Ethylbenzene	93		92		70-130	1		30
Chloromethane	81		74		52-130	9		30
Bromomethane	94		92		57-147	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,05-06 Batch: WG1512076-3 WG1512076-4								
Vinyl chloride	92		87		67-130	6		30
Chloroethane	100		96		50-151	4		30
1,1-Dichloroethene	98		99		65-135	1		30
trans-1,2-Dichloroethene	100		99		70-130	1		30
Trichloroethene	100		100		70-130	0		30
1,2-Dichlorobenzene	93		96		70-130	3		30
1,3-Dichlorobenzene	94		96		70-130	2		30
1,4-Dichlorobenzene	92		94		70-130	2		30
Methyl tert butyl ether	98		99		66-130	1		30
p/m-Xylene	92		92		70-130	0		30
o-Xylene	93		95		70-130	2		30
cis-1,2-Dichloroethene	101		101		70-130	0		30
Dibromomethane	99		103		70-130	4		30
Styrene	96		99		70-130	3		30
Dichlorodifluoromethane	78		74		30-146	5		30
Acetone	104		95		54-140	9		30
Carbon disulfide	94		92		59-130	2		30
2-Butanone	90		92		70-130	2		30
Vinyl acetate	97		94		70-130	3		30
4-Methyl-2-pentanone	96		93		70-130	3		30
1,2,3-Trichloropropane	94		91		68-130	3		30
2-Hexanone	91		83		70-130	9		30
Bromochloromethane	103		107		70-130	4		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,05-06 Batch: WG1512076-3 WG1512076-4								
2,2-Dichloropropane	102		102		70-130	0		30
1,2-Dibromoethane	93		94		70-130	1		30
1,3-Dichloropropane	95		96		69-130	1		30
1,1,1,2-Tetrachloroethane	94		95		70-130	1		30
Bromobenzene	94		97		70-130	3		30
n-Butylbenzene	95		96		70-130	1		30
sec-Butylbenzene	94		95		70-130	1		30
tert-Butylbenzene	96		97		70-130	1		30
o-Chlorotoluene	76		75		70-130	1		30
p-Chlorotoluene	95		96		70-130	1		30
1,2-Dibromo-3-chloropropane	84		90		68-130	7		30
Hexachlorobutadiene	92		94		67-130	2		30
Isopropylbenzene	97		97		70-130	0		30
p-Isopropyltoluene	96		97		70-130	1		30
Naphthalene	92		97		70-130	5		30
Acrylonitrile	93		92		70-130	1		30
n-Propylbenzene	96		95		70-130	1		30
1,2,3-Trichlorobenzene	92		97		70-130	5		30
1,2,4-Trichlorobenzene	94		100		70-130	6		30
1,3,5-Trimethylbenzene	98		97		70-130	1		30
1,2,4-Trimethylbenzene	98		99		70-130	1		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	97		99		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,05-06 Batch: WG1512076-3 WG1512076-4								
p-Ethyltoluene	98		98		70-130	0		30
1,2,4,5-Tetramethylbenzene	98		101		70-130	3		30
Ethyl ether	101		101		67-130	0		30
trans-1,4-Dichloro-2-butene	100		95		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		96		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	106		102		70-130
Dibromofluoromethane	101		101		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,06 Batch: WG1512076-8 WG1512076-9								
Methylene chloride	94		91		70-130	3		30
1,1-Dichloroethane	98		96		70-130	2		30
Chloroform	103		101		70-130	2		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	99		97		70-130	2		30
Dibromochloromethane	94		94		70-130	0		30
1,1,2-Trichloroethane	96		94		70-130	2		30
Tetrachloroethene	98		98		70-130	0		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	100		98		70-139	2		30
1,2-Dichloroethane	101		96		70-130	5		30
1,1,1-Trichloroethane	104		103		70-130	1		30
Bromodichloromethane	103		101		70-130	2		30
trans-1,3-Dichloropropene	104		101		70-130	3		30
cis-1,3-Dichloropropene	109		106		70-130	3		30
1,1-Dichloropropene	104		101		70-130	3		30
Bromoform	104		98		70-130	6		30
1,1,2,2-Tetrachloroethane	97		90		70-130	7		30
Benzene	100		99		70-130	1		30
Toluene	93		92		70-130	1		30
Ethylbenzene	94		94		70-130	0		30
Chloromethane	81		74		52-130	9		30
Bromomethane	94		94		57-147	0		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,06 Batch: WG1512076-8 WG1512076-9								
Vinyl chloride	93		88		67-130	6		30
Chloroethane	100		96		50-151	4		30
1,1-Dichloroethene	103		100		65-135	3		30
trans-1,2-Dichloroethene	104		101		70-130	3		30
Trichloroethene	103		102		70-130	1		30
1,2-Dichlorobenzene	97		94		70-130	3		30
1,3-Dichlorobenzene	98		96		70-130	2		30
1,4-Dichlorobenzene	96		92		70-130	4		30
Methyl tert butyl ether	103		99		66-130	4		30
p/m-Xylene	94		94		70-130	0		30
o-Xylene	96		95		70-130	1		30
cis-1,2-Dichloroethene	104		104		70-130	0		30
Dibromomethane	105		102		70-130	3		30
Styrene	100		99		70-130	1		30
Dichlorodifluoromethane	77		73		30-146	5		30
Acetone	105		92		54-140	13		30
Carbon disulfide	95		93		59-130	2		30
2-Butanone	89		79		70-130	12		30
Vinyl acetate	97		90		70-130	7		30
4-Methyl-2-pentanone	100		91		70-130	9		30
1,2,3-Trichloropropane	98		91		68-130	7		30
2-Hexanone	90		83		70-130	8		30
Bromochloromethane	109		106		70-130	3		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,06 Batch: WG1512076-8 WG1512076-9								
2,2-Dichloropropane	107		105		70-130	2		30
1,2-Dibromoethane	96		94		70-130	2		30
1,3-Dichloropropane	99		95		69-130	4		30
1,1,1,2-Tetrachloroethane	98		97		70-130	1		30
Bromobenzene	98		95		70-130	3		30
n-Butylbenzene	98		94		70-130	4		30
sec-Butylbenzene	98		94		70-130	4		30
tert-Butylbenzene	99		96		70-130	3		30
o-Chlorotoluene	78		74		70-130	5		30
p-Chlorotoluene	98		94		70-130	4		30
1,2-Dibromo-3-chloropropane	91		87		68-130	4		30
Hexachlorobutadiene	96		94		67-130	2		30
Isopropylbenzene	100		96		70-130	4		30
p-Isopropyltoluene	99		96		70-130	3		30
Naphthalene	98		94		70-130	4		30
Acrylonitrile	94		83		70-130	12		30
n-Propylbenzene	97		94		70-130	3		30
1,2,3-Trichlorobenzene	97		95		70-130	2		30
1,2,4-Trichlorobenzene	101		98		70-130	3		30
1,3,5-Trimethylbenzene	99		95		70-130	4		30
1,2,4-Trimethylbenzene	101		97		70-130	4		30
1,4-Dioxane	88		82		65-136	7		30
p-Diethylbenzene	100		98		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02,06 Batch: WG1512076-8 WG1512076-9								
p-Ethyltoluene	100		96		70-130	4		30
1,2,4,5-Tetramethylbenzene	102		98		70-130	4		30
Ethyl ether	105		99		67-130	6		30
trans-1,4-Dichloro-2-butene	102		92		70-130	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	104		99		70-130
Dibromofluoromethane	104		104		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG1512932-3 WG1512932-4								
Methylene chloride	99		99		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	96		95		70-130	1		20
Carbon tetrachloride	72		71		63-132	1		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	90		92		63-130	2		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	82		81		70-130	1		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	70		69		62-150	1		20
1,2-Dichloroethane	110		110		70-130	0		20
1,1,1-Trichloroethane	82		82		67-130	0		20
Bromodichloromethane	93		92		67-130	1		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	88		86		70-130	2		20
Bromoform	89		92		54-136	3		20
1,1,2,2-Tetrachloroethane	120		130		67-130	8		20
Benzene	97		96		70-130	1		20
Toluene	100		100		70-130	0		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	100		110		64-130	10		20
Bromomethane	48		49		39-139	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG1512932-3 WG1512932-4								
Vinyl chloride	83		85		55-140	2		20
Chloroethane	95		95		55-138	0		20
1,1-Dichloroethene	80		79		61-145	1		20
trans-1,2-Dichloroethene	90		90		70-130	0		20
Trichloroethene	90		89		70-130	1		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	92		94		63-130	2		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	96		96		70-130	0		20
Dibromomethane	92		93		70-130	1		20
1,2,3-Trichloropropane	120		130		64-130	17		20
Acrylonitrile	130		140	Q	70-130	7		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	60		60		36-147	0		20
Acetone	140		140		58-148	0		20
Carbon disulfide	87		87		51-130	0		20
2-Butanone	130		130		63-138	0		20
Vinyl acetate	130		140	Q	70-130	7		20
4-Methyl-2-pentanone	120		130		59-130	8		20
2-Hexanone	140	Q	140	Q	57-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG1512932-3 WG1512932-4								
Bromochloromethane	95		94		70-130	1		20
2,2-Dichloropropane	90		88		63-133	2		20
1,2-Dibromoethane	99		100		70-130	1		20
1,3-Dichloropropane	110		110		70-130	0		20
1,1,1,2-Tetrachloroethane	93		94		64-130	1		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	100		100		70-130	0		20
o-Chlorotoluene	120		120		70-130	0		20
p-Chlorotoluene	120		120		70-130	0		20
1,2-Dibromo-3-chloropropane	84		92		41-144	9		20
Hexachlorobutadiene	85		85		63-130	0		20
Isopropylbenzene	110		110		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	89		100		70-130	12		20
n-Propylbenzene	110		110		69-130	0		20
1,2,3-Trichlorobenzene	85		94		70-130	10		20
1,2,4-Trichlorobenzene	93		96		70-130	3		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	84		78		56-162	7		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-09 Batch: WG1512932-3 WG1512932-4								
p-Ethyltoluene	110		120		70-130	9		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	97		100		59-134	3		20
trans-1,4-Dichloro-2-butene	120		130		70-130	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	112		111		70-130
Toluene-d8	111		111		70-130
4-Bromofluorobenzene	120		120		70-130
Dibromofluoromethane	94		94		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1513455-3 WG1513455-4								
Methylene chloride	90		88		70-130	2		20
1,1-Dichloroethane	90		91		70-130	1		20
Chloroform	98		95		70-130	3		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	85		84		70-130	1		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	86		81		70-130	6		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	88		86		75-130	2		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	97		98		67-130	1		20
trans-1,3-Dichloropropene	84		80		70-130	5		20
cis-1,3-Dichloropropene	91		90		70-130	1		20
1,1-Dichloropropene	90		90		70-130	0		20
Bromoform	110		100		54-136	10		20
1,1,2,2-Tetrachloroethane	82		81		67-130	1		20
Benzene	88		87		70-130	1		20
Toluene	86		84		70-130	2		20
Ethylbenzene	87		88		70-130	1		20
Chloromethane	77		77		64-130	0		20
Bromomethane	60		62		39-139	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1513455-3 WG1513455-4								
Vinyl chloride	77		78		55-140	1		20
Chloroethane	74		76		55-138	3		20
1,1-Dichloroethene	94		94		61-145	0		20
trans-1,2-Dichloroethene	92		94		70-130	2		20
Trichloroethene	94		96		70-130	2		20
1,2-Dichlorobenzene	88		89		70-130	1		20
1,3-Dichlorobenzene	87		90		70-130	3		20
1,4-Dichlorobenzene	87		87		70-130	0		20
Methyl tert butyl ether	94		92		63-130	2		20
p/m-Xylene	85		90		70-130	6		20
o-Xylene	85		85		70-130	0		20
cis-1,2-Dichloroethene	93		93		70-130	0		20
Dibromomethane	96		92		70-130	4		20
1,2,3-Trichloropropane	82		80		64-130	2		20
Acrylonitrile	92		88		70-130	4		20
Styrene	90		85		70-130	6		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	78		66		58-148	17		20
Carbon disulfide	91		90		51-130	1		20
2-Butanone	90		84		63-138	7		20
Vinyl acetate	110		100		70-130	10		20
4-Methyl-2-pentanone	85		78		59-130	9		20
2-Hexanone	79		77		57-130	3		20

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1513455-3 WG1513455-4								
Bromochloromethane	110		100		70-130	10		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	93		91		70-130	2		20
1,3-Dichloropropane	84		82		70-130	2		20
1,1,1,2-Tetrachloroethane	97		97		64-130	0		20
Bromobenzene	92		96		70-130	4		20
n-Butylbenzene	79		82		53-136	4		20
sec-Butylbenzene	79		81		70-130	3		20
tert-Butylbenzene	76		80		70-130	5		20
o-Chlorotoluene	79		81		70-130	3		20
p-Chlorotoluene	81		82		70-130	1		20
1,2-Dibromo-3-chloropropane	99		97		41-144	2		20
Hexachlorobutadiene	120		120		63-130	0		20
Isopropylbenzene	80		83		70-130	4		20
p-Isopropyltoluene	81		84		70-130	4		20
Naphthalene	89		89		70-130	0		20
n-Propylbenzene	77		80		69-130	4		20
1,2,3-Trichlorobenzene	97		98		70-130	1		20
1,2,4-Trichlorobenzene	95		96		70-130	1		20
1,3,5-Trimethylbenzene	81		85		64-130	5		20
1,2,4-Trimethylbenzene	83		85		70-130	2		20
1,4-Dioxane	102		98		56-162	4		20
p-Diethylbenzene	80		82		70-130	2		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1513455-3 WG1513455-4								
p-Ethyltoluene	80		83		70-130	4		20
1,2,4,5-Tetramethylbenzene	78		82		70-130	5		20
Ethyl ether	81		82		59-134	1		20
trans-1,4-Dichloro-2-butene	94		86		70-130	9		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		111		70-130
Toluene-d8	96		95		70-130
4-Bromofluorobenzene	89		91		70-130
Dibromofluoromethane	109		111		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-11 Batch: WG1513664-3 WG1513664-4								
Methylene chloride	99		110		70-130	11		20
1,1-Dichloroethane	97		110		70-130	13		20
Chloroform	110		120		70-130	9		20
Carbon tetrachloride	98		110		63-132	12		20
1,2-Dichloropropane	93		100		70-130	7		20
Dibromochloromethane	100		110		63-130	10		20
1,1,2-Trichloroethane	100		120		70-130	18		20
Tetrachloroethene	110		110		70-130	0		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	100		110		67-130	10		20
trans-1,3-Dichloropropene	91		100		70-130	9		20
cis-1,3-Dichloropropene	90		100		70-130	11		20
1,1-Dichloropropene	100		110		70-130	10		20
Bromoform	98		100		54-136	2		20
1,1,2,2-Tetrachloroethane	100		110		67-130	10		20
Benzene	100		110		70-130	10		20
Toluene	98		100		70-130	2		20
Ethylbenzene	96		100		70-130	4		20
Chloromethane	86		89		64-130	3		20
Bromomethane	64		83		39-139	26	Q	20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-11 Batch: WG1513664-3 WG1513664-4								
Vinyl chloride	97		100		55-140	3		20
Chloroethane	81		92		55-138	13		20
1,1-Dichloroethene	100		110		61-145	10		20
trans-1,2-Dichloroethene	99		100		70-130	1		20
Trichloroethene	90		100		70-130	11		20
1,2-Dichlorobenzene	99		110		70-130	11		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	81		96		63-130	17		20
p/m-Xylene	100		105		70-130	5		20
o-Xylene	95		105		70-130	10		20
cis-1,2-Dichloroethene	98		110		70-130	12		20
Dibromomethane	100		120		70-130	18		20
1,2,3-Trichloropropane	98		100		64-130	2		20
Acrylonitrile	100		120		70-130	18		20
Styrene	100		110		70-130	10		20
Dichlorodifluoromethane	93		100		36-147	7		20
Acetone	120		130		58-148	8		20
Carbon disulfide	100		110		51-130	10		20
2-Butanone	86		100		63-138	15		20
Vinyl acetate	110		120		70-130	9		20
4-Methyl-2-pentanone	97		110		59-130	13		20
2-Hexanone	92		100		57-130	8		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-11 Batch: WG1513664-3 WG1513664-4								
Bromochloromethane	100		120		70-130	18		20
2,2-Dichloropropane	72		94		63-133	27	Q	20
1,2-Dibromoethane	100		110		70-130	10		20
1,3-Dichloropropane	100		110		70-130	10		20
1,1,1,2-Tetrachloroethane	97		100		64-130	3		20
Bromobenzene	100		110		70-130	10		20
n-Butylbenzene	99		110		53-136	11		20
sec-Butylbenzene	96		100		70-130	4		20
tert-Butylbenzene	94		100		70-130	6		20
o-Chlorotoluene	97		100		70-130	3		20
p-Chlorotoluene	96		100		70-130	4		20
1,2-Dibromo-3-chloropropane	94		110		41-144	16		20
Hexachlorobutadiene	120		130		63-130	8		20
Isopropylbenzene	91		98		70-130	7		20
p-Isopropyltoluene	97		100		70-130	3		20
Naphthalene	83		98		70-130	17		20
n-Propylbenzene	94		100		69-130	6		20
1,2,3-Trichlorobenzene	95		110		70-130	15		20
1,2,4-Trichlorobenzene	100		120		70-130	18		20
1,3,5-Trimethylbenzene	97		100		64-130	3		20
1,2,4-Trimethylbenzene	97		100		70-130	3		20
1,4-Dioxane	96		110		56-162	14		20
p-Diethylbenzene	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-11 Batch: WG1513664-3 WG1513664-4								
p-Ethyltoluene	96		100		70-130	4		20
1,2,4,5-Tetramethylbenzene	94		100		70-130	6		20
Ethyl ether	93		100		59-134	7		20
trans-1,4-Dichloro-2-butene	64	Q	71		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		117		70-130
Toluene-d8	106		106		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	108		109		70-130

SEMIVOLATILES

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-01
 Client ID: B-9 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/20/21 08:01
 Analyst: IM
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	55	J	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	33.	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	1300		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	160	1
Hexachloroethane	ND		ug/kg	140	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	91	J	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	88	J	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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-01
 Client ID: B-9 (5-7)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
 Date Received: 06/07/21
 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	650		ug/kg	110	20.	1
Benzo(a)pyrene	700		ug/kg	140	44.	1
Benzo(b)fluoranthene	1100		ug/kg	110	31.	1
Benzo(k)fluoranthene	320		ug/kg	110	29.	1
Chrysene	860		ug/kg	110	19.	1
Acenaphthylene	160		ug/kg	140	28.	1
Anthracene	160		ug/kg	110	36.	1
Benzo(ghi)perylene	580		ug/kg	140	21.	1
Fluorene	75	J	ug/kg	180	18.	1
Phenanthrene	630		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	110		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	530		ug/kg	140	25.	1
Pyrene	1400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	42.	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	76.	1
Dibenzofuran	26	J	ug/kg	180	17.	1
2-Methylnaphthalene	45	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	22.	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	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	88.	1
Pentachlorophenol	ND		ug/kg	140	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	28.	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-01
Client ID: B-9 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
Date Received: 06/07/21
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	75	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Tentatively Identified Compounds

Total TIC Compounds	3720	J	ug/kg			1
Unknown Alkane	684	J	ug/kg			1
Unknown Alkane	655	J	ug/kg			1
Unknown Alkane	247	J	ug/kg			1
Unknown Phenol	1460	J	ug/kg			1
Unknown Alkane	678	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	49		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/19/21 08:28

Analytical Date: 06/22/21 12:50

Analyst: JRW

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	88000		ug/kg	7100	920	50
1,2,4-Trichlorobenzene	ND		ug/kg	8800	1000	50
Hexachlorobenzene	ND		ug/kg	5300	990	50
Bis(2-chloroethyl)ether	ND		ug/kg	8000	1200	50
2-Chloronaphthalene	ND		ug/kg	8800	880	50
1,2-Dichlorobenzene	ND		ug/kg	8800	1600	50
1,3-Dichlorobenzene	ND		ug/kg	8800	1500	50
1,4-Dichlorobenzene	ND		ug/kg	8800	1500	50
3,3'-Dichlorobenzidine	ND		ug/kg	8800	2400	50
2,4-Dinitrotoluene	ND		ug/kg	8800	1800	50
2,6-Dinitrotoluene	ND		ug/kg	8800	1500	50
Fluoranthene	49000		ug/kg	5300	1000	50
4-Chlorophenyl phenyl ether	ND		ug/kg	8800	950	50
4-Bromophenyl phenyl ether	ND		ug/kg	8800	1300	50
Bis(2-chloroisopropyl)ether	ND		ug/kg	11000	1500	50
Bis(2-chloroethoxy)methane	ND		ug/kg	9600	890	50
Hexachlorobutadiene	ND		ug/kg	8800	1300	50
Hexachlorocyclopentadiene	ND		ug/kg	25000	8000	50
Hexachloroethane	ND		ug/kg	7100	1400	50
Isophorone	ND		ug/kg	8000	1100	50
Naphthalene	160000		ug/kg	8800	1100	50
Nitrobenzene	ND		ug/kg	8000	1300	50
NDPA/DPA	ND		ug/kg	7100	1000	50
n-Nitrosodi-n-propylamine	ND		ug/kg	8800	1400	50
Bis(2-ethylhexyl)phthalate	ND		ug/kg	8800	3000	50
Butyl benzyl phthalate	ND		ug/kg	8800	2200	50
Di-n-butylphthalate	ND		ug/kg	8800	1700	50
Di-n-octylphthalate	ND		ug/kg	8800	3000	50

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	8800	820	50
Dimethyl phthalate	ND		ug/kg	8800	1800	50
Benzo(a)anthracene	30000		ug/kg	5300	1000	50
Benzo(a)pyrene	24000		ug/kg	7100	2200	50
Benzo(b)fluoranthene	18000		ug/kg	5300	1500	50
Benzo(k)fluoranthene	5500		ug/kg	5300	1400	50
Chrysene	26000		ug/kg	5300	920	50
Acenaphthylene	17000		ug/kg	7100	1400	50
Anthracene	47000		ug/kg	5300	1700	50
Benzo(ghi)perylene	9100		ug/kg	7100	1000	50
Fluorene	46000		ug/kg	8800	860	50
Phenanthrene	160000		ug/kg	5300	1100	50
Dibenzo(a,h)anthracene	2400	J	ug/kg	5300	1000	50
Indeno(1,2,3-cd)pyrene	8400		ug/kg	7100	1200	50
Pyrene	72000		ug/kg	5300	880	50
Biphenyl	12000	J	ug/kg	20000	2000	50
4-Chloroaniline	ND		ug/kg	8800	1600	50
2-Nitroaniline	ND		ug/kg	8800	1700	50
3-Nitroaniline	ND		ug/kg	8800	1700	50
4-Nitroaniline	ND		ug/kg	8800	3700	50
Dibenzofuran	4800	J	ug/kg	8800	840	50
2-Methylnaphthalene	89000		ug/kg	11000	1100	50
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	8800	920	50
Acetophenone	ND		ug/kg	8800	1100	50
2,4,6-Trichlorophenol	ND		ug/kg	5300	1700	50
p-Chloro-m-cresol	ND		ug/kg	8800	1300	50
2-Chlorophenol	ND		ug/kg	8800	1000	50
2,4-Dichlorophenol	ND		ug/kg	8000	1400	50
2,4-Dimethylphenol	ND		ug/kg	8800	2900	50
2-Nitrophenol	ND		ug/kg	19000	3300	50
4-Nitrophenol	ND		ug/kg	12000	3600	50
2,4-Dinitrophenol	ND		ug/kg	42000	4100	50
4,6-Dinitro-o-cresol	ND		ug/kg	23000	4200	50
Pentachlorophenol	ND		ug/kg	7100	1900	50
Phenol	ND		ug/kg	8800	1300	50
2-Methylphenol	ND		ug/kg	8800	1400	50
3-Methylphenol/4-Methylphenol	ND		ug/kg	13000	1400	50

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	8800	1700	50
Benzoic Acid	ND		ug/kg	29000	8900	50
Benzyl Alcohol	ND		ug/kg	8800	2700	50
Carbazole	3600	J	ug/kg	8800	860	50
1,4-Dioxane	ND		ug/kg	1300	410	50

Tentatively Identified Compounds

Total TIC Compounds	394000	J	ug/kg			50
Unknown Alkane	29400	J	ug/kg			50
Unknown	24800	J	ug/kg			50
Unknown	17400	J	ug/kg			50
Unknown	23000	J	ug/kg			50
Unknown Thiophene	19100	J	ug/kg			50
Unknown Naphthalene	26700	J	ug/kg			50
Unknown PAH	17000	J	ug/kg			50
Unknown	47500	J	ug/kg			50
Unknown Naphthalene	35800	J	ug/kg			50
Unknown PAH	27900	J	ug/kg			50
Unknown PAH	32700	J	ug/kg			50
Unknown Naphthalene	18700	J	ug/kg			50
Unknown PAH	18800	J	ug/kg			50
Unknown	32800	J	ug/kg			50
Indane	21900	NJ	ug/kg			50

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	0	Q	25-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	30-120
2,4,6-Tribromophenol	0	Q	10-136
4-Terphenyl-d14	0	Q	18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/21 06:26
Analyst: IM
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		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	31.	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	31.	1
Fluoranthene	15000	E	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	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	950		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	88	J	ug/kg	180	63.	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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-03
 Client ID: B-11 (1-3)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
 Date Received: 06/07/21
 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	16000	E	ug/kg	110	21.	1
Benzo(a)pyrene	20000	E	ug/kg	150	45.	1
Benzo(b)fluoranthene	21000	E	ug/kg	110	31.	1
Benzo(k)fluoranthene	4400		ug/kg	110	29.	1
Chrysene	13000	E	ug/kg	110	19.	1
Acenaphthylene	3900		ug/kg	150	28.	1
Anthracene	2000		ug/kg	110	36.	1
Benzo(ghi)perylene	12000	E	ug/kg	150	22.	1
Fluorene	560		ug/kg	180	18.	1
Phenanthrene	3200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	2500		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	12000	E	ug/kg	150	26.	1
Pyrene	25000	E	ug/kg	110	18.	1
Biphenyl	54	J	ug/kg	420	42.	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	76.	1
Dibenzofuran	87	J	ug/kg	180	17.	1
2-Methylnaphthalene	380		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	56	J	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	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	46	J	ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	53	J	ug/kg	260	29.	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-03**Date Collected:** 06/07/21 08:50**Client ID:** B-11 (1-3)**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	140	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Tentatively Identified Compounds

Total TIC Compounds	59000	J	ug/kg			1
Unknown PAH	4420	J	ug/kg			1
Unknown PAH	1630	J	ug/kg			1
Unknown PAH	4580	J	ug/kg			1
Unknown PAH	2320	J	ug/kg			1
Unknown	1600	J	ug/kg			1
Unknown	2030	J	ug/kg			1
Unknown Ketone	4030	J	ug/kg			1
Unknown PAH	6840	J	ug/kg			1
Unknown PAH	15300	J	ug/kg			1
Unknown	1120	J	ug/kg			1
Unknown	2950	J	ug/kg			1
Unknown	1330	J	ug/kg			1
Unknown PAH	7760	J	ug/kg			1
Unknown	1930	J	ug/kg			1
Unknown	1140	J	ug/kg			1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
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	81		25-120
Phenol-d6	93		10-120
Nitrobenzene-d5	98		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	75		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03 D
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/22/21 13:14
Analyst: JRW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	18000		ug/kg	1100	210	10
Benzo(a)anthracene	17000		ug/kg	1100	210	10
Benzo(a)pyrene	20000		ug/kg	1500	450	10
Benzo(b)fluoranthene	19000		ug/kg	1100	310	10
Chrysene	15000		ug/kg	1100	190	10
Benzo(ghi)perylene	11000		ug/kg	1500	220	10
Indeno(1,2,3-cd)pyrene	11000		ug/kg	1500	260	10
Pyrene	34000		ug/kg	1100	180	10

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04 D

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/19/21 08:28

Analytical Date: 06/20/21 07:13

Analyst: IM

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	700	91.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	87.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	590		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	950	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	ND		ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	700	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04 D

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	880	82.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	390	J	ug/kg	530	99.	5
Benzo(a)pyrene	560	J	ug/kg	700	220	5
Benzo(b)fluoranthene	580		ug/kg	530	150	5
Benzo(k)fluoranthene	230	J	ug/kg	530	140	5
Chrysene	460	J	ug/kg	530	92.	5
Acenaphthylene	ND		ug/kg	700	140	5
Anthracene	ND		ug/kg	530	170	5
Benzo(ghi)perylene	290	J	ug/kg	700	100	5
Fluorene	ND		ug/kg	880	86.	5
Phenanthrene	260	J	ug/kg	530	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	290	J	ug/kg	700	120	5
Pyrene	560		ug/kg	530	88.	5
Biphenyl	ND		ug/kg	2000	200	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	170	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	ND		ug/kg	880	83.	5
2-Methylnaphthalene	ND		ug/kg	1000	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04 D

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	880	170	5
Benzoic Acid	ND		ug/kg	2800	890	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	ND		ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Tentatively Identified Compounds

Total TIC Compounds	1250	J	ug/kg	5
Unknown	1250	J	ug/kg	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	30		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	32		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	31		18-120

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 06/19/21 08:28

Analytical Date: 06/22/21 13:38

Analyst: JRW

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1600	J	ug/kg	1800	240	10
1,2,4-Trichlorobenzene	ND		ug/kg	2300	260	10
Hexachlorobenzene	ND		ug/kg	1400	260	10
Bis(2-chloroethyl)ether	ND		ug/kg	2100	310	10
2-Chloronaphthalene	ND		ug/kg	2300	230	10
1,2-Dichlorobenzene	ND		ug/kg	2300	420	10
1,3-Dichlorobenzene	ND		ug/kg	2300	400	10
1,4-Dichlorobenzene	ND		ug/kg	2300	400	10
3,3'-Dichlorobenzidine	ND		ug/kg	2300	620	10
2,4-Dinitrotoluene	ND		ug/kg	2300	460	10
2,6-Dinitrotoluene	ND		ug/kg	2300	400	10
Fluoranthene	49000		ug/kg	1400	270	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2300	250	10
4-Bromophenyl phenyl ether	ND		ug/kg	2300	350	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2800	400	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2500	230	10
Hexachlorobutadiene	ND		ug/kg	2300	340	10
Hexachlorocyclopentadiene	ND		ug/kg	6600	2100	10
Hexachloroethane	ND		ug/kg	1800	380	10
Isophorone	ND		ug/kg	2100	300	10
Naphthalene	5500		ug/kg	2300	280	10
Nitrobenzene	ND		ug/kg	2100	340	10
NDPA/DPA	ND		ug/kg	1800	260	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2300	360	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	2300	800	10
Butyl benzyl phthalate	ND		ug/kg	2300	580	10
Di-n-butylphthalate	ND		ug/kg	2300	440	10
Di-n-octylphthalate	ND		ug/kg	2300	790	10

Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, 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	2300	210	10
Dimethyl phthalate	ND		ug/kg	2300	490	10
Benzo(a)anthracene	37000		ug/kg	1400	260	10
Benzo(a)pyrene	51000		ug/kg	1800	570	10
Benzo(b)fluoranthene	60000		ug/kg	1400	390	10
Benzo(k)fluoranthene	16000		ug/kg	1400	370	10
Chrysene	34000		ug/kg	1400	240	10
Acenaphthylene	5000		ug/kg	1800	360	10
Anthracene	7300		ug/kg	1400	450	10
Benzo(ghi)perylene	31000		ug/kg	1800	270	10
Fluorene	2000	J	ug/kg	2300	220	10
Phenanthrene	17000		ug/kg	1400	280	10
Dibenzo(a,h)anthracene	7000		ug/kg	1400	270	10
Indeno(1,2,3-cd)pyrene	36000		ug/kg	1800	320	10
Pyrene	53000		ug/kg	1400	230	10
Biphenyl	ND		ug/kg	5300	540	10
4-Chloroaniline	ND		ug/kg	2300	420	10
2-Nitroaniline	ND		ug/kg	2300	450	10
3-Nitroaniline	ND		ug/kg	2300	440	10
4-Nitroaniline	ND		ug/kg	2300	960	10
Dibenzofuran	1600	J	ug/kg	2300	220	10
2-Methylnaphthalene	1200	J	ug/kg	2800	280	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2300	240	10
Acetophenone	ND		ug/kg	2300	290	10
2,4,6-Trichlorophenol	ND		ug/kg	1400	440	10
p-Chloro-m-cresol	ND		ug/kg	2300	340	10
2-Chlorophenol	ND		ug/kg	2300	270	10
2,4-Dichlorophenol	ND		ug/kg	2100	370	10
2,4-Dimethylphenol	ND		ug/kg	2300	760	10
2-Nitrophenol	ND		ug/kg	5000	870	10
4-Nitrophenol	ND		ug/kg	3200	950	10
2,4-Dinitrophenol	ND		ug/kg	11000	1100	10
4,6-Dinitro-o-cresol	ND		ug/kg	6000	1100	10
Pentachlorophenol	ND		ug/kg	1800	510	10
Phenol	ND		ug/kg	2300	350	10
2-Methylphenol	ND		ug/kg	2300	360	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3300	360	10

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, 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	2300	440	10
Benzoic Acid	ND		ug/kg	7500	2300	10
Benzyl Alcohol	ND		ug/kg	2300	710	10
Carbazole	2100	J	ug/kg	2300	220	10
1,4-Dioxane	ND		ug/kg	350	110	10

Tentatively Identified Compounds

Total TIC Compounds	143000	J	ug/kg			10
Unknown	3770	J	ug/kg			10
Unknown PAH	3910	J	ug/kg			10
Unknown PAH	11000	J	ug/kg			10
Unknown PAH	13800	J	ug/kg			10
Unknown PAH	13900	J	ug/kg			10
Unknown PAH	14500	J	ug/kg			10
Unknown PAH	4860	J	ug/kg			10
Unknown PAH	5800	J	ug/kg			10
Unknown PAH	11400	J	ug/kg			10
Unknown	3890	J	ug/kg			10
Unknown PAH	3640	J	ug/kg			10
Unknown PAH	31600	J	ug/kg			10
Unknown PAH	9570	J	ug/kg			10
Unknown	6890	J	ug/kg			10
Unknown PAH	4050	J	ug/kg			10

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, 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	63		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	46		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06
Client ID: B-12 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/20/21 06:02
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	27000	E	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	31.	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	31.	1
Fluoranthene	17000	E	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	160	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	6400		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	63.	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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06
 Client ID: B-12 (12-14)
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
 Date Received: 06/07/21
 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	11000	E	ug/kg	110	21.	1
Benzo(a)pyrene	10000	E	ug/kg	150	45.	1
Benzo(b)fluoranthene	9100	E	ug/kg	110	31.	1
Benzo(k)fluoranthene	2000		ug/kg	110	29.	1
Chrysene	9100	E	ug/kg	110	19.	1
Acenaphthylene	4600		ug/kg	150	28.	1
Anthracene	15000	E	ug/kg	110	36.	1
Benzo(ghi)perylene	4100		ug/kg	150	22.	1
Fluorene	13000	E	ug/kg	180	18.	1
Phenanthrene	35000	E	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	930		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	4000		ug/kg	150	26.	1
Pyrene	23000	E	ug/kg	110	18.	1
Biphenyl	4400		ug/kg	420	42.	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	76.	1
Dibenzofuran	2500		ug/kg	180	17.	1
2-Methylnaphthalene	190	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	960		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	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	85.	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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-06**Date Collected:** 06/07/21 10:00**Client ID:** B-12 (12-14)**Date Received:** 06/07/21**Sample Location:** OSSINING, 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	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Tentatively Identified Compounds

Total TIC Compounds	46800	J	ug/kg			1
Unknown Benzene	2850	J	ug/kg			1
Unknown Benzene	3130	J	ug/kg			1
Unknown	2660	J	ug/kg			1
Unknown	2960	J	ug/kg			1
Unknown Indene	2620	J	ug/kg			1
Unknown	5340	J	ug/kg			1
Unknown	3040	J	ug/kg			1
Indane	2330	NJ	ug/kg			1
Unknown Benzene	4510	J	ug/kg			1
Unknown Benzene	4600	J	ug/kg			1
Unknown Alkane	3390	J	ug/kg			1
Unknown Indene	2380	J	ug/kg			1
Unknown Benzene	2050	J	ug/kg			1
Unknown	1940	J	ug/kg			1
Unknown	3020	J	ug/kg			1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, 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	78		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	83		18-120

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06 D
Client ID: B-12 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/22/21 14:01
Analyst: JRW
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	39000		ug/kg	2900	380	20
Fluoranthene	20000		ug/kg	2200	420	20
Benzo(a)anthracene	12000		ug/kg	2200	410	20
Benzo(a)pyrene	9900		ug/kg	2900	890	20
Benzo(b)fluoranthene	8300		ug/kg	2200	620	20
Chrysene	10000		ug/kg	2200	380	20
Anthracene	19000		ug/kg	2200	710	20
Fluorene	17000		ug/kg	3700	360	20
Phenanthrene	62000		ug/kg	2200	440	20
Pyrene	29000		ug/kg	2200	360	20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07
 Client ID: GW-1
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/14/21 02:06
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 06/13/21 01:39

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07

Date Collected: 06/07/21 10:15

Client ID: GW-1

Date Received: 06/07/21

Sample Location: OSSINING, 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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07

Date Collected: 06/07/21 10:15

Client ID: GW-1

Date Received: 06/07/21

Sample Location: OSSINING, 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	90.9	J	ug/l			1
Unknown	3.05	J	ug/l			1
Unknown	2.29	J	ug/l			1
Unknown	2.18	JB	ug/l			1
Unknown	1.93	J	ug/l			1
Unknown	1.53	J	ug/l			1
Unknown Alkane	1.89	J	ug/l			1
Unknown Alkane	4.44	J	ug/l			1
Unknown Alkane	2.25	J	ug/l			1
Unknown Organic Acid	41.3	JB	ug/l			1
Unknown Organic Acid	2.22	J	ug/l			1
Unknown Organic Acid	27.8	JB	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	88		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/14/21 18:13
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.20		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	ND		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.05	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	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.03	J	ug/l	0.10	0.01	1
Acenaphthylene	0.04	J	ug/l	0.10	0.01	1
Anthracene	0.03	J	ug/l	0.10	0.01	1
Benzo(ghi)perylene	0.04	J	ug/l	0.10	0.01	1
Fluorene	0.04	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	0.03	J	ug/l	0.10	0.01	1
Pyrene	0.20		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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07

Date Collected: 06/07/21 10:15

Client ID: GW-1

Date Received: 06/07/21

Sample Location: OSSINING, 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	66		21-120
Phenol-d6	63		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	120		10-120
4-Terphenyl-d14	96		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 00:46
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.95		ng/l	1.89	0.385	1
Perfluoropentanoic Acid (PFPeA)	20.9		ng/l	1.89	0.374	1
Perfluorobutanesulfonic Acid (PFBS)	5.49		ng/l	1.89	0.225	1
Perfluorohexanoic Acid (PFHxA)	14.9		ng/l	1.89	0.310	1
Perfluoroheptanoic Acid (PFHpA)	6.32		ng/l	1.89	0.212	1
Perfluorohexanesulfonic Acid (PFHxS)	3.00		ng/l	1.89	0.355	1
Perfluorooctanoic Acid (PFOA)	16.8		ng/l	1.89	0.223	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.89	1.26	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.89	0.649	1
Perfluorononanoic Acid (PFNA)	1.20	J	ng/l	1.89	0.294	1
Perfluorooctanesulfonic Acid (PFOS)	7.88		ng/l	1.89	0.476	1
Perfluorodecanoic Acid (PFDA)	0.453	J	ng/l	1.89	0.287	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.89	1.14	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.89	0.612	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.89	0.245	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.89	0.925	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.89	0.547	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.89	0.759	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.89	0.351	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.89	0.309	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.89	0.234	1
PFOA/PFOS, Total	24.7		ng/l	1.89	0.223	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-07**Date Collected:** 06/07/21 10:15**Client ID:** GW-1**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	82		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	100		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	96		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	82		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	79		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	114		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	74		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	68		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	90		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	44		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	71		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	10		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	35		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	67		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	58		22-136

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/14/21 02:52
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-08
 Client ID: DUP-GW
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
 Date Received: 06/07/21
 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	27.0	J	ug/l	1
Unknown	2.40	J	ug/l	1
Unknown	2.25	J	ug/l	1
Unknown	2.25	J	ug/l	1
Unknown	1.60	JB	ug/l	1
Unknown	1.71	J	ug/l	1
Unknown	1.71	J	ug/l	1
Unknown Amide	1.71	J	ug/l	1
Unknown Organic Acid	8.40	JB	ug/l	1
Unknown Organic Acid	4.98	JB	ug/l	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
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	69		21-120
Phenol-d6	54		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	104		10-120
4-Terphenyl-d14	97		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/14/21 19:13
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.33		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	0.06	J	ug/l	0.10	0.02	1
Benzo(a)pyrene	0.05	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.05	J	ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.02	J	ug/l	0.10	0.01	1
Chrysene	0.05	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	0.04	J	ug/l	0.10	0.01	1
Fluorene	0.06	J	ug/l	0.10	0.01	1
Phenanthrene	0.07	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	0.04	J	ug/l	0.10	0.01	1
Pyrene	0.29		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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
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	80		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	91		15-120
2,4,6-Tribromophenol	144	Q	10-120
4-Terphenyl-d14	113		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 01:03
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.67		ng/l	1.90	0.387	1
Perfluoropentanoic Acid (PFPeA)	22.5		ng/l	1.90	0.376	1
Perfluorobutanesulfonic Acid (PFBS)	5.98		ng/l	1.90	0.226	1
Perfluorohexanoic Acid (PFHxA)	15.8		ng/l	1.90	0.311	1
Perfluoroheptanoic Acid (PFHpA)	6.59		ng/l	1.90	0.214	1
Perfluorohexanesulfonic Acid (PFHxS)	3.02		ng/l	1.90	0.357	1
Perfluorooctanoic Acid (PFOA)	16.9		ng/l	1.90	0.224	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.90	1.26	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.90	0.653	1
Perfluorononanoic Acid (PFNA)	1.30	J	ng/l	1.90	0.296	1
Perfluorooctanesulfonic Acid (PFOS)	8.59		ng/l	1.90	0.478	1
Perfluorodecanoic Acid (PFDA)	0.531	J	ng/l	1.90	0.288	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.90	1.15	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.90	0.615	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.90	0.247	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.90	0.930	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.90	0.763	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.90	0.353	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.90	0.310	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.90	0.235	1
PFOA/PFOS, Total	25.5		ng/l	1.90	0.224	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-08

Date Collected: 06/07/21 00:00

Client ID: DUP-GW

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	78		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	97		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	94		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	79		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	76		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	89		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	78		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	105		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	70		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	85		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	69		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	92		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	41		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	68		55-137
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	34		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	68		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	53		22-136

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/18/21 09:35
Analyst: MP

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.90	0.550	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	50			10-112		

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09
 Client ID: GW-2
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/14/21 15:16
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/13/21 01:39

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	30.		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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-09**Date Collected:** 06/07/21 10:30**Client ID:** GW-2**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	12.		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	4.6	J	ug/l	5.0	0.57	1
2-Methylphenol	2.1	J	ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	4.8	J	ug/l	5.0	0.48	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	12.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	10.		ug/l	2.0	0.49	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09

Date Collected: 06/07/21 10:30

Client ID: GW-2

Date Received: 06/07/21

Sample Location: OSSINING, 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	548	J	ug/l			1
Unknown	30.0	J	ug/l			1
Unknown Naphthalene	20.1	J	ug/l			1
Unknown	19.8	J	ug/l			1
Unknown Naphthalene	39.2	J	ug/l			1
Unknown Benzene	25.3	J	ug/l			1
Indane	110	NJ	ug/l			1
Unknown Naphthalene	56.2	J	ug/l			1
Unknown	22.6	J	ug/l			1
Unknown	25.8	J	ug/l			1
Unknown Benzene	43.2	J	ug/l			1
Unknown Naphthalene	22.7	J	ug/l			1
Unknown Naphthalene	35.6	J	ug/l			1
Unknown	31.4	J	ug/l			1
Unknown	17.3	J	ug/l			1
Unknown Naphthalene	48.5	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		21-120
Phenol-d6	62		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	94		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	100		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09
Client ID: GW-2
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 01:19
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	52.1		ng/l	1.93	0.393	1
Perfluoropentanoic Acid (PFPeA)	53.5		ng/l	1.93	0.382	1
Perfluorobutanesulfonic Acid (PFBS)	23.1		ng/l	1.93	0.229	1
Perfluorohexanoic Acid (PFHxA)	43.7		ng/l	1.93	0.316	1
Perfluoroheptanoic Acid (PFHpA)	29.3		ng/l	1.93	0.217	1
Perfluorohexanesulfonic Acid (PFHxS)	19.0		ng/l	1.93	0.362	1
Perfluorooctanoic Acid (PFOA)	104		ng/l	1.93	0.227	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	3.72		ng/l	1.93	1.28	1
Perfluoroheptanesulfonic Acid (PFHpS)	3.40	F	ng/l	1.93	0.663	1
Perfluorononanoic Acid (PFNA)	4.21		ng/l	1.93	0.301	1
Perfluorooctanesulfonic Acid (PFOS)	83.9		ng/l	1.93	0.486	1
Perfluorodecanoic Acid (PFDA)	1.96		ng/l	1.93	0.293	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.93	1.17	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.93	0.624	1
Perfluoroundecanoic Acid (PFUnA)	0.486	J	ng/l	1.93	0.250	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.93	0.944	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.93	0.559	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.93	0.775	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.93	0.358	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.93	0.315	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.93	0.239	1
PFOA/PFOS, Total	188		ng/l	1.93	0.227	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-09**Date Collected:** 06/07/21 10:30**Client ID:** GW-2**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	86		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	68		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	101		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	62		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	69		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	82		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	82		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	131		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	85		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	89		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	75		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	124		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	72		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	88		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	21		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	69		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	78		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	65		22-136

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09 D

Date Collected: 06/07/21 10:30

Client ID: GW-2

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Extraction Method: EPA 3510C

Analytical Method: 1,8270D-SIM

Extraction Date: 06/13/21 01:39

Analytical Date: 06/15/21 18:26

Analyst: DV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	140		ug/l	2.0	0.29	20
2-Chloronaphthalene	ND		ug/l	4.0	0.36	20
Fluoranthene	46		ug/l	2.0	0.41	20
Hexachlorobutadiene	ND		ug/l	10	0.93	20
Naphthalene	640		ug/l	2.0	0.98	20
Benzo(a)anthracene	22		ug/l	2.0	0.40	20
Benzo(a)pyrene	16		ug/l	2.0	0.30	20
Benzo(b)fluoranthene	11		ug/l	2.0	0.23	20
Benzo(k)fluoranthene	4.7		ug/l	2.0	0.18	20
Chrysene	18		ug/l	2.0	0.24	20
Acenaphthylene	13		ug/l	2.0	0.24	20
Anthracene	39		ug/l	2.0	0.29	20
Benzo(ghi)perylene	7.7		ug/l	2.0	0.27	20
Fluorene	66		ug/l	2.0	0.29	20
Phenanthrene	150		ug/l	2.0	0.47	20
Dibenzo(a,h)anthracene	1.6	J	ug/l	2.0	0.25	20
Indeno(1,2,3-cd)pyrene	7.2		ug/l	2.0	0.24	20
Pyrene	68		ug/l	2.0	0.38	20
2-Methylnaphthalene	160		ug/l	2.0	0.44	20
Pentachlorophenol	ND		ug/l	16	0.29	20
Hexachlorobenzene	ND		ug/l	16	0.19	20
Hexachloroethane	ND		ug/l	16	1.3	20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09 D

Date Collected: 06/07/21 10:30

Client ID: GW-2

Date Received: 06/07/21

Sample Location: OSSINING, 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	0	Q	21-120
Phenol-d6	0	Q	10-120
Nitrobenzene-d5	0	Q	23-120
2-Fluorobiphenyl	0	Q	15-120
2,4,6-Tribromophenol	0	Q	10-120
4-Terphenyl-d14	0	Q	41-149

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-10
 Client ID: MW-3
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
 Date Received: 06/07/21
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/14/21 14:07
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/13/21 01:39

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-10
 Client ID: MW-3
 Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
 Date Received: 06/07/21
 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	6.1	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

Tentatively Identified Compounds

Total TIC Compounds	23.6	J	ug/l	1
Unknown	1.71	J	ug/l	1
Unknown	2.62	JB	ug/l	1
Unknown	1.71	J	ug/l	1
Unknown Alkane	1.49	J	ug/l	1
Unknown Alkane	1.45	J	ug/l	1
Unknown Organic Acid	10.1	JB	ug/l	1
Unknown Organic Acid	4.47	JB	ug/l	1

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		21-120
Phenol-d6	61		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	98		15-120
2,4,6-Tribromophenol	113		10-120
4-Terphenyl-d14	115		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/14/21 19:52
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

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	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	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	0.02	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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-10

Date Collected: 06/07/21 10:45

Client ID: MW-3

Date Received: 06/07/21

Sample Location: OSSINING, 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	93		21-120
Phenol-d6	82		10-120
Nitrobenzene-d5	101		23-120
2-Fluorobiphenyl	96		15-120
2,4,6-Tribromophenol	174	Q	10-120
4-Terphenyl-d14	122		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 01:36
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	3.73		ng/l	1.92	0.392	1
Perfluoropentanoic Acid (PFPeA)	3.28		ng/l	1.92	0.380	1
Perfluorobutanesulfonic Acid (PFBS)	3.98		ng/l	1.92	0.228	1
Perfluorohexanoic Acid (PFHxA)	2.36		ng/l	1.92	0.315	1
Perfluoroheptanoic Acid (PFHpA)	1.60	J	ng/l	1.92	0.216	1
Perfluorohexanesulfonic Acid (PFHxS)	1.83	J	ng/l	1.92	0.361	1
Perfluorooctanoic Acid (PFOA)	6.34		ng/l	1.92	0.227	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.92	1.28	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.92	0.661	1
Perfluorononanoic Acid (PFNA)	0.945	J	ng/l	1.92	0.300	1
Perfluorooctanesulfonic Acid (PFOS)	5.37		ng/l	1.92	0.484	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.92	0.292	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.92	1.16	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.92	0.622	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.92	0.250	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.92	0.941	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.92	0.772	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.92	0.357	1
Perfluorotridecanoic Acid (PFTTrDA)	ND		ng/l	1.92	0.314	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.92	0.238	1
PFOA/PFOS, Total	11.7		ng/l	1.92	0.227	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-10**Date Collected:** 06/07/21 10:45**Client ID:** MW-3**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	110		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	100		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	90		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	85		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	96		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	85		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	111		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	76		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	87		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	74		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	91		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	47		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	73		55-137
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	42		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	71		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	57		22-136

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/20/21 13:50
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.92	0.557	1
Surrogate (Extracted Internal Standard)	% Recovery		Qualifier	Acceptance Criteria		
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	59			10-112		

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D
Analytical Date: 06/14/21 14:53
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

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	2.6		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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-11**Date Collected:** 06/07/21 11:00**Client ID:** MW-4**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	2.0		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	0.53	J	ug/l	2.0	0.49	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-11

Date Collected: 06/07/21 11:00

Client ID: MW-4

Date Received: 06/07/21

Sample Location: OSSINING, 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	114	J	ug/l			1
Cyclic Octaatomic Sulfur	19.4	NJ	ug/l			1
Naphthalene, 1-methyl-	30.2	NJ	ug/l			1
Unknown	4.94	J	ug/l			1
Unknown	4.80	J	ug/l			1
Unknown	5.02	J	ug/l			1
Unknown	4.62	J	ug/l			1
Unknown	5.78	J	ug/l			1
Unknown	3.31	J	ug/l			1
Unknown Benzene	7.60	J	ug/l			1
Unknown Benzene	4.62	J	ug/l			1
Unknown Indene	4.54	J	ug/l			1
Unknown Naphthalene	4.07	J	ug/l			1
Unknown Organic Acid	7.05	JB	ug/l			1
Unknown Organic Acid	4.54	JB	ug/l			1
Unknown PAH	3.71	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	63		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	102		15-120
2,4,6-Tribromophenol	121	Q	10-120
4-Terphenyl-d14	107		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8270D-SIM
Analytical Date: 06/14/21 20:12
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	36		ug/l	0.10	0.01	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	1.6		ug/l	0.10	0.02	1
Hexachlorobutadiene	ND		ug/l	0.50	0.05	1
Naphthalene	1.9		ug/l	0.10	0.05	1
Benzo(a)anthracene	0.19		ug/l	0.10	0.02	1
Benzo(a)pyrene	0.36		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.18		ug/l	0.10	0.01	1
Benzo(k)fluoranthene	0.06	J	ug/l	0.10	0.01	1
Chrysene	0.17		ug/l	0.10	0.01	1
Acenaphthylene	2.2		ug/l	0.10	0.01	1
Anthracene	1.0		ug/l	0.10	0.01	1
Benzo(ghi)perylene	1.4		ug/l	0.10	0.01	1
Fluorene	3.2		ug/l	0.10	0.01	1
Phenanthrene	2.2		ug/l	0.10	0.02	1
Dibenzo(a,h)anthracene	0.05	J	ug/l	0.10	0.01	1
Indeno(1,2,3-cd)pyrene	0.84		ug/l	0.10	0.01	1
Pyrene	1.9		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	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.06	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-11

Date Collected: 06/07/21 11:00

Client ID: MW-4

Date Received: 06/07/21

Sample Location: OSSINING, 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	94		21-120
Phenol-d6	83		10-120
Nitrobenzene-d5	105		23-120
2-Fluorobiphenyl	98		15-120
2,4,6-Tribromophenol	183	Q	10-120
4-Terphenyl-d14	120		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 01:52
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	6.28		ng/l	1.84	0.376	1
Perfluoropentanoic Acid (PFPeA)	9.21		ng/l	1.84	0.365	1
Perfluorobutanesulfonic Acid (PFBS)	5.16		ng/l	1.84	0.219	1
Perfluorohexanoic Acid (PFHxA)	7.43		ng/l	1.84	0.302	1
Perfluoroheptanoic Acid (PFHpA)	3.64		ng/l	1.84	0.207	1
Perfluorohexanesulfonic Acid (PFHxS)	2.71		ng/l	1.84	0.346	1
Perfluorooctanoic Acid (PFOA)	10.9		ng/l	1.84	0.217	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	1.84	1.23	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.84	0.634	1
Perfluorononanoic Acid (PFNA)	0.855	J	ng/l	1.84	0.287	1
Perfluorooctanesulfonic Acid (PFOS)	5.40		ng/l	1.84	0.464	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.84	0.280	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	1.84	1.12	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.84	0.597	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.84	0.239	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.84	0.902	1
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	1.84	0.534	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.84	0.740	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.84	0.343	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.84	0.301	1
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	1.84	0.228	1
PFOA/PFOS, Total	16.3		ng/l	1.84	0.217	1

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-11**Date Collected:** 06/07/21 11:00**Client ID:** MW-4**Date Received:** 06/07/21**Sample Location:** OSSINING, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab						

Surrogate (Extracted Internal Standard)	% Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	83		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	95		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	91		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	78		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	77		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	77		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	78		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	108		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	73		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	81		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	70		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	95		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	51		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	71		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	22		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	46		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	64		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	52		22-136

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/10/21 09:31
Analyst: MP

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 07-11 Batch: WG1510093-1					
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	61		10-112

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 00:13
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 07-11 Batch: WG1510093-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	2.00	0.408
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.00	0.396
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	2.00	0.238
Perfluorohexanoic Acid (PFHxA)	0.424	J	ng/l	2.00	0.328
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	2.00	0.225
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	2.00	0.376
Perfluorooctanoic Acid (PFOA)	ND		ng/l	2.00	0.236
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	2.00	1.33
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	2.00	0.688
Perfluorononanoic Acid (PFNA)	ND		ng/l	2.00	0.312
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	2.00	0.504
Perfluorodecanoic Acid (PFDA)	ND		ng/l	2.00	0.304
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	2.00	1.21
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	2.00	0.648
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	2.00	0.260
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	2.00	0.980
Perfluorooctanesulfonamide (FOSA)	ND		ng/l	2.00	0.580
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	2.00	0.804
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	2.00	0.372
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	2.00	0.327
Perfluorotetradecanoic Acid (PFTA)	ND		ng/l	2.00	0.248
PFOA/PFOS, Total	ND		ng/l	2.00	0.236

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 134,LCMSMS-ID
Analytical Date: 06/14/21 00:13
Analyst: SG

Extraction Method: ALPHA 23528
Extraction Date: 06/10/21 04:45

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab for sample(s): 07-11 Batch: WG1510093-1					

Surrogate (Extracted Internal Standard)	%Recovery	Qualifier	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	88		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	112		62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	97		70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	91		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	88		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	91		71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	86		62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	90		14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	78		59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	88		69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	80		62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	91		10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	67		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	83		55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	16		10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	57		27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	75		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	61		22-136

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/13/21 19:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-11 Batch: WG1511418-1					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/13/21 19:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-11 Batch: WG1511418-1					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/13/21 19:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-11 Batch: WG1511418-1					
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	14.8	J	ug/l
Unknown Organic Acid	3.49	J	ug/l
Unknown Organic Acid	1.45	J	ug/l
Unknown	3.93	J	ug/l
Unknown Organic Acid	5.93	J	ug/l

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/13/21 19:36
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 07-11 Batch: WG1511418-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	85		10-120
4-Terphenyl-d14	89		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
Analytical Date: 06/14/21 17:53
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-11 Batch: WG1511419-1					
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D-SIM
 Analytical Date: 06/14/21 17:53
 Analyst: DV

Extraction Method: EPA 3510C
 Extraction Date: 06/13/21 01:39

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07-11 Batch: WG1511419-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		21-120
Phenol-d6	65		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	89		15-120
2,4,6-Tribromophenol	131	Q	10-120
4-Terphenyl-d14	104		41-149

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/21 23:55
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1514283-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/21 23:55
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1514283-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	38.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/19/21 23:55
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 06/19/21 08:28

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG1514283-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Tentatively Identified Compounds

Total TIC Compounds	648	J	ug/kg
Unknown Amide	648	J	ug/kg

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	84		18-120

Lab Control Sample Analysis**Batch Quality Control****Project Name:** 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-11 Batch: WG1510093-2								
Perfluorooctanesulfonamide (FOSA)	109		-		46-170	-		30

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	69				10-112

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-11 Batch: WG1510093-2								
Perfluorobutanoic Acid (PFBA)	119		-		67-148	-		30
Perfluoropentanoic Acid (PFPeA)	119		-		63-161	-		30
Perfluorobutanesulfonic Acid (PFBS)	116		-		65-157	-		30
Perfluorohexanoic Acid (PFHxA)	119		-		69-168	-		30
Perfluoroheptanoic Acid (PFHpA)	119		-		58-159	-		30
Perfluorohexanesulfonic Acid (PFHxS)	123		-		69-177	-		30
Perfluorooctanoic Acid (PFOA)	118		-		63-159	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	128		-		49-187	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	122		-		61-179	-		30
Perfluorononanoic Acid (PFNA)	127		-		68-171	-		30
Perfluorooctanesulfonic Acid (PFOS)	120		-		52-151	-		30
Perfluorodecanoic Acid (PFDA)	123		-		63-171	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	139		-		56-173	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	133		-		60-166	-		30
Perfluoroundecanoic Acid (PFUnA)	121		-		60-153	-		30
Perfluorodecanesulfonic Acid (PFDS)	110		-		38-156	-		30
Perfluorooctanesulfonamide (FOSA)	121		-		46-170	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	136		-		45-170	-		30
Perfluorododecanoic Acid (PFDoA)	127		-		67-153	-		30
Perfluorotridecanoic Acid (PFTrDA)	125		-		48-158	-		30
Perfluorotetradecanoic Acid (PFTA)	135		-		59-182	-		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-11 Batch: WG1510093-2								

Surrogate (Extracted Internal Standard)	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro[13C4]Butanoic Acid (MPFBA)	91				58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	114				62-163
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	103				70-131
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	94				57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	92				60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	89				71-134
Perfluoro[13C8]Octanoic Acid (M8PFOA)	90				62-129
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	106				14-147
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	82				59-139
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	95				69-131
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	84				62-124
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	95				10-162
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	70				24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	86				55-137
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	23				10-112
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	63				27-126
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	83				48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	67				22-136

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-11 Batch: WG1511418-2 WG1511418-3								
Acenaphthene	76		78		37-111	3		30
1,2,4-Trichlorobenzene	70		76		39-98	8		30
Hexachlorobenzene	84		80		40-140	5		30
Bis(2-chloroethyl)ether	53		58		40-140	9		30
2-Chloronaphthalene	76		77		40-140	1		30
1,2-Dichlorobenzene	65		69		40-140	6		30
1,3-Dichlorobenzene	65		69		40-140	6		30
1,4-Dichlorobenzene	64		70		36-97	9		30
3,3'-Dichlorobenzidine	77		75		40-140	3		30
2,4-Dinitrotoluene	70		70		48-143	0		30
2,6-Dinitrotoluene	70		69		40-140	1		30
Fluoranthene	78		71		40-140	9		30
4-Chlorophenyl phenyl ether	77		78		40-140	1		30
4-Bromophenyl phenyl ether	82		80		40-140	2		30
Bis(2-chloroisopropyl)ether	39	Q	44		40-140	12		30
Bis(2-chloroethoxy)methane	54		56		40-140	4		30
Hexachlorobutadiene	80		85		40-140	6		30
Hexachlorocyclopentadiene	70		74		40-140	6		30
Hexachloroethane	61		64		40-140	5		30
Isophorone	53		56		40-140	6		30
Naphthalene	71		75		40-140	5		30
Nitrobenzene	53		59		40-140	11		30
NDPA/DPA	76		72		40-140	5		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-11 Batch: WG1511418-2 WG1511418-3								
n-Nitrosodi-n-propylamine	55		58		29-132	5		30
Bis(2-ethylhexyl)phthalate	65		62		40-140	5		30
Butyl benzyl phthalate	67		54		40-140	21		30
Di-n-butylphthalate	64		58		40-140	10		30
Di-n-octylphthalate	65		58		40-140	11		30
Diethyl phthalate	69		66		40-140	4		30
Dimethyl phthalate	73		70		40-140	4		30
Benzo(a)anthracene	76		76		40-140	0		30
Benzo(a)pyrene	87		80		40-140	8		30
Benzo(b)fluoranthene	86		81		40-140	6		30
Benzo(k)fluoranthene	88		82		40-140	7		30
Chrysene	80		81		40-140	1		30
Acenaphthylene	72		71		45-123	1		30
Anthracene	78		76		40-140	3		30
Benzo(ghi)perylene	86		88		40-140	2		30
Fluorene	75		77		40-140	3		30
Phenanthrene	75		74		40-140	1		30
Dibenzo(a,h)anthracene	88		87		40-140	1		30
Indeno(1,2,3-cd)pyrene	84		85		40-140	1		30
Pyrene	77		68		26-127	12		30
Biphenyl	71		73		40-140	3		30
4-Chloroaniline	33	Q	49		40-140	39	Q	30
2-Nitroaniline	66		65		52-143	2		30

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-11 Batch: WG1511418-2 WG1511418-3								
3-Nitroaniline	60		61		25-145	2		30
4-Nitroaniline	63		57		51-143	10		30
Dibenzofuran	76		78		40-140	3		30
2-Methylnaphthalene	70		74		40-140	6		30
1,2,4,5-Tetrachlorobenzene	79		83		2-134	5		30
Acetophenone	60		65		39-129	8		30
2,4,6-Trichlorophenol	77		75		30-130	3		30
p-Chloro-m-cresol	69		67		23-97	3		30
2-Chlorophenol	66		70		27-123	6		30
2,4-Dichlorophenol	72		73		30-130	1		30
2,4-Dimethylphenol	58		61		30-130	5		30
2-Nitrophenol	64		68		30-130	6		30
4-Nitrophenol	53		51		10-80	4		30
2,4-Dinitrophenol	65		68		20-130	5		30
4,6-Dinitro-o-cresol	61		61		20-164	0		30
Pentachlorophenol	73		71		9-103	3		30
Phenol	47		50		12-110	6		30
2-Methylphenol	62		63		30-130	2		30
3-Methylphenol/4-Methylphenol	63		65		30-130	3		30
2,4,5-Trichlorophenol	80		78		30-130	3		30
Benzoic Acid	48		45		10-164	6		30
Benzyl Alcohol	53		55		26-116	4		30
Carbazole	75		68		55-144	10		30

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-11 Batch: WG1511418-2 WG1511418-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		73		21-120
Phenol-d6	54		58		10-120
Nitrobenzene-d5	65		71		23-120
2-Fluorobiphenyl	87		87		15-120
2,4,6-Tribromophenol	104		99		10-120
4-Terphenyl-d14	92		79		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-11 Batch: WG1511419-2 WG1511419-3								
Acenaphthene	82		82		40-140	0		40
2-Chloronaphthalene	87		86		40-140	1		40
Fluoranthene	87		85		40-140	2		40
Hexachlorobutadiene	74		74		40-140	0		40
Naphthalene	79		79		40-140	0		40
Benzo(a)anthracene	83		81		40-140	2		40
Benzo(a)pyrene	89		88		40-140	1		40
Benzo(b)fluoranthene	84		85		40-140	1		40
Benzo(k)fluoranthene	90		86		40-140	5		40
Chrysene	83		84		40-140	1		40
Acenaphthylene	79		79		40-140	0		40
Anthracene	85		86		40-140	1		40
Benzo(ghi)perylene	94		95		40-140	1		40
Fluorene	84		85		40-140	1		40
Phenanthrene	80		80		40-140	0		40
Dibenzo(a,h)anthracene	98		100		40-140	2		40
Indeno(1,2,3-cd)pyrene	98		97		40-140	1		40
Pyrene	86		84		40-140	2		40
2-Methylnaphthalene	80		82		40-140	2		40
Pentachlorophenol	101		102		40-140	1		40
Hexachlorobenzene	80		80		40-140	0		40
Hexachloroethane	77		78		40-140	1		40

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07-11 Batch: WG1511419-2 WG1511419-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	87		84		21-120
Phenol-d6	76		73		10-120
Nitrobenzene-d5	94		94		23-120
2-Fluorobiphenyl	88		94		15-120
2,4,6-Tribromophenol	147	Q	146	Q	10-120
4-Terphenyl-d14	104		100		41-149

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514283-2 WG1514283-3								
Acenaphthene	68		57		31-137	18		50
1,2,4-Trichlorobenzene	71		60		38-107	17		50
Hexachlorobenzene	73		61		40-140	18		50
Bis(2-chloroethyl)ether	67		56		40-140	18		50
2-Chloronaphthalene	69		59		40-140	16		50
1,2-Dichlorobenzene	66		58		40-140	13		50
1,3-Dichlorobenzene	64		55		40-140	15		50
1,4-Dichlorobenzene	65		55		28-104	17		50
3,3'-Dichlorobenzidine	64		55		40-140	15		50
2,4-Dinitrotoluene	76		64		40-132	17		50
2,6-Dinitrotoluene	71		60		40-140	17		50
Fluoranthene	67		56		40-140	18		50
4-Chlorophenyl phenyl ether	70		57		40-140	20		50
4-Bromophenyl phenyl ether	70		58		40-140	19		50
Bis(2-chloroisopropyl)ether	95		82		40-140	15		50
Bis(2-chloroethoxy)methane	73		61		40-117	18		50
Hexachlorobutadiene	72		59		40-140	20		50
Hexachlorocyclopentadiene	46		37	Q	40-140	22		50
Hexachloroethane	72		62		40-140	15		50
Isophorone	82		70		40-140	16		50
Naphthalene	65		55		40-140	17		50
Nitrobenzene	80		67		40-140	18		50
NDPA/DPA	70		60		36-157	15		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514283-2 WG1514283-3								
n-Nitrosodi-n-propylamine	81		69		32-121	16		50
Bis(2-ethylhexyl)phthalate	98		81		40-140	19		50
Butyl benzyl phthalate	83		69		40-140	18		50
Di-n-butylphthalate	84		70		40-140	18		50
Di-n-octylphthalate	86		72		40-140	18		50
Diethyl phthalate	77		66		40-140	15		50
Dimethyl phthalate	76		64		40-140	17		50
Benzo(a)anthracene	70		59		40-140	17		50
Benzo(a)pyrene	72		59		40-140	20		50
Benzo(b)fluoranthene	69		60		40-140	14		50
Benzo(k)fluoranthene	72		58		40-140	22		50
Chrysene	69		59		40-140	16		50
Acenaphthylene	70		59		40-140	17		50
Anthracene	68		57		40-140	18		50
Benzo(ghi)perylene	69		58		40-140	17		50
Fluorene	67		57		40-140	16		50
Phenanthrene	65		55		40-140	17		50
Dibenzo(a,h)anthracene	69		57		40-140	19		50
Indeno(1,2,3-cd)pyrene	68		57		40-140	18		50
Pyrene	65		55		35-142	17		50
Biphenyl	64		56		37-127	13		50
4-Chloroaniline	78		71		40-140	9		50
2-Nitroaniline	78		66		47-134	17		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514283-2 WG1514283-3								
3-Nitroaniline	61		54		26-129	12		50
4-Nitroaniline	63		53		41-125	17		50
Dibenzofuran	67		57		40-140	16		50
2-Methylnaphthalene	66		57		40-140	15		50
1,2,4,5-Tetrachlorobenzene	64		55		40-117	15		50
Acetophenone	71		61		14-144	15		50
2,4,6-Trichlorophenol	70		61		30-130	14		50
p-Chloro-m-cresol	72		63		26-103	13		50
2-Chlorophenol	68		58		25-102	16		50
2,4-Dichlorophenol	75		64		30-130	16		50
2,4-Dimethylphenol	78		67		30-130	15		50
2-Nitrophenol	76		64		30-130	17		50
4-Nitrophenol	80		68		11-114	16		50
2,4-Dinitrophenol	45		40		4-130	12		50
4,6-Dinitro-o-cresol	60		52		10-130	14		50
Pentachlorophenol	54		45		17-109	18		50
Phenol	63		54		26-90	15		50
2-Methylphenol	72		62		30-130.	15		50
3-Methylphenol/4-Methylphenol	80		68		30-130	16		50
2,4,5-Trichlorophenol	72		63		30-130	13		50
Benzoic Acid	19		19		10-110	0		50
Benzyl Alcohol	77		64		40-140	18		50
Carbazole	66		56		54-128	16		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514283-2 WG1514283-3								
1,4-Dioxane	54		49		40-140	10		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		52		25-120
Phenol-d6	67		58		10-120
Nitrobenzene-d5	75		63		23-120
2-Fluorobiphenyl	67		57		30-120
2,4,6-Tribromophenol	71		59		10-136
4-Terphenyl-d14	65		54		18-120

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-11 QC Batch ID: WG1510093-3 WG1510093-4 QC Sample: L2130572-01 Client ID: MS Sample												
Perfluorobutanoic Acid (PFBA)	13.1	35.7	55.7	119		55.2	119		67-148	1		30
Perfluoropentanoic Acid (PFPeA)	29.1	35.7	71.5	119		72.4	122		63-161	1		30
Perfluorobutanesulfonic Acid (PFBS)	4.34	31.7	42.2	119		40.1	114		65-157	5		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	33.4	39.2	117		39.9	121		37-219	2		30
Perfluorohexanoic Acid (PFHxA)	19.6	35.7	63.0	122		61.4	118		69-168	3		30
Perfluoropentanesulfonic Acid (PFPeS)	2.64	33.6	43.0	120		44.1	125		52-156	3		30
Perfluoroheptanoic Acid (PFHpA)	10.0	35.7	52.3	118		51.8	118		58-159	1		30
Perfluorohexanesulfonic Acid (PFHxS)	35.2	32.6	73.0	116		75.5	125		69-177	3		30
Perfluorooctanoic Acid (PFOA)	41.1	35.7	83.8	120		81.6	115		63-159	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	18.9	34	59.6	120		60.9	125		49-187	2		30
Perfluoroheptanesulfonic Acid (PFHpS)	1.40J	34	41.4	118		39.6	113		61-179	4		30
Perfluorononanoic Acid (PFNA)	3.90	35.7	49.5	128		48.5	126		68-171	2		30
Perfluorooctanesulfonic Acid (PFOS)	67.9	33.1	108	121		107	119		52-151	1		30
Perfluorodecanoic Acid (PFDA)	ND	35.7	45.1	126		44.5	126		63-171	1		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	34.3	46.3	135		43.9	129		56-173	5		30
Perfluorononanesulfonic Acid (PFNS)	ND	34.3	40.1	117		38.5	113		48-150	4		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	35.7	40.9	115		51.3	145		60-166	23		30
Perfluoroundecanoic Acid (PFUnA)	ND	35.7	43.7	122		45.8	130		60-153	5		30
Perfluorodecanesulfonic Acid (PFDS)	ND	34.4	35.5	103		35.7	105		38-156	1		30
Perfluorooctanesulfonamide (FOSA)	ND	35.7	40.9	115		40.1	113		46-170	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2.40	35.7	53.9F	144		55.8F	151		45-170	3		30
Perfluorododecanoic Acid (PFDoA)	ND	35.7	44.3	124		44.1	125		67-153	0		30

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by Isotope Dilution - Mansfield Lab Associated sample(s): 07-11 QC Batch ID: WG1510093-3 WG1510093-4 QC Sample: L2130572-01 Client ID: MS Sample												
Perfluorotridecanoic Acid (PFTrDA)	ND	35.7	43.3	121		42.6	120		48-158	2		30
Perfluorotetradecanoic Acid (PFTA)	ND	35.7	47.2	132		49.4	140		59-182	5		30

Surrogate (Extracted Internal Standard)	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (M2-8:2FTS)	99		97		10-162
1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (M2-4:2FTS)	166	Q	162	Q	12-142
1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (M2-6:2FTS)	143		147		14-147
N-Deuterioethylperfluoro-1-octanesulfonamidoacetic Acid (d5-NEtFOSAA)	61		58		27-126
N-Deuteriomethylperfluoro-1-octanesulfonamidoacetic Acid (d3-NMeFOSAA)	65		54		24-116
Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	70		64		55-137
Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	67		67		62-124
Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	78		76		57-129
Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	78		76		60-129
Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	84		77		71-134
Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	73		66		48-131
Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	61		54		22-136
Perfluoro[13C4]Butanoic Acid (MPFBA)	84		81		58-132
Perfluoro[13C5]Pentanoic Acid (M5PFPEA)	88		85		62-163
Perfluoro[13C8]Octanesulfonamide (M8FOSA)	28		29		10-112
Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	82		78		69-131
Perfluoro[13C8]Octanoic Acid (M8PFOA)	79		77		62-129
Perfluoro[13C9]Nonanoic Acid (M9PFNA)	75		73		59-139
Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	93		91		70-131

PCBS

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-01
Client ID: B-9 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 18:45
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	339		ug/kg	36.5	3.24	1	B
Aroclor 1221	ND		ug/kg	36.5	3.66	1	A
Aroclor 1232	ND		ug/kg	36.5	7.74	1	A
Aroclor 1242	ND		ug/kg	36.5	4.92	1	A
Aroclor 1248	ND		ug/kg	36.5	5.48	1	A
Aroclor 1254	ND		ug/kg	36.5	3.99	1	A
Aroclor 1260	ND		ug/kg	36.5	6.75	1	A
Aroclor 1262	ND		ug/kg	36.5	4.64	1	A
Aroclor 1268	ND		ug/kg	36.5	3.78	1	A
PCBs, Total	339		ug/kg	36.5	3.24	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-02
Client ID: B-9 (13-15)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:40
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 18:52
Analyst: JAW
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.8	3.09	1	A
Aroclor 1221	ND		ug/kg	34.8	3.48	1	A
Aroclor 1232	ND		ug/kg	34.8	7.37	1	A
Aroclor 1242	ND		ug/kg	34.8	4.69	1	A
Aroclor 1248	ND		ug/kg	34.8	5.22	1	A
Aroclor 1254	ND		ug/kg	34.8	3.80	1	A
Aroclor 1260	ND		ug/kg	34.8	6.43	1	A
Aroclor 1262	ND		ug/kg	34.8	4.42	1	A
Aroclor 1268	ND		ug/kg	34.8	3.60	1	A
PCBs, Total	ND		ug/kg	34.8	3.09	1	A

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	67		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03
Client ID: B-11 (1-3)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 18:58
Analyst: JAW
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.5	3.15	1	A
Aroclor 1221	ND		ug/kg	35.5	3.55	1	A
Aroclor 1232	ND		ug/kg	35.5	7.52	1	A
Aroclor 1242	ND		ug/kg	35.5	4.78	1	A
Aroclor 1248	ND		ug/kg	35.5	5.32	1	A
Aroclor 1254	ND		ug/kg	35.5	3.88	1	A
Aroclor 1260	ND		ug/kg	35.5	6.56	1	A
Aroclor 1262	ND		ug/kg	35.5	4.50	1	A
Aroclor 1268	ND		ug/kg	35.5	3.68	1	A
PCBs, Total	ND		ug/kg	35.5	3.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-04
Client ID: B-11 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 19:06
Analyst: JAW
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.7	3.08	1	A
Aroclor 1221	ND		ug/kg	34.7	3.47	1	A
Aroclor 1232	ND		ug/kg	34.7	7.35	1	A
Aroclor 1242	ND		ug/kg	34.7	4.67	1	A
Aroclor 1248	ND		ug/kg	34.7	5.20	1	A
Aroclor 1254	ND		ug/kg	34.7	3.79	1	A
Aroclor 1260	ND		ug/kg	34.7	6.41	1	A
Aroclor 1262	ND		ug/kg	34.7	4.40	1	A
Aroclor 1268	ND		ug/kg	34.7	3.59	1	A
PCBs, Total	ND		ug/kg	34.7	3.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-05
Client ID: B-12 (2-4)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 19:12
Analyst: JAW
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	44.8	3.97	1	A
Aroclor 1221	ND		ug/kg	44.8	4.48	1	A
Aroclor 1232	ND		ug/kg	44.8	9.49	1	A
Aroclor 1242	ND		ug/kg	44.8	6.03	1	A
Aroclor 1248	ND		ug/kg	44.8	6.71	1	A
Aroclor 1254	ND		ug/kg	44.8	4.90	1	A
Aroclor 1260	ND		ug/kg	44.8	8.27	1	A
Aroclor 1262	ND		ug/kg	44.8	5.68	1	A
Aroclor 1268	ND		ug/kg	44.8	4.64	1	A
PCBs, Total	ND		ug/kg	44.8	3.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06
Client ID: B-12 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/20/21 19:19
Analyst: JAW
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:43
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.1	3.21	1	A
Aroclor 1221	ND		ug/kg	36.1	3.62	1	A
Aroclor 1232	ND		ug/kg	36.1	7.66	1	A
Aroclor 1242	ND		ug/kg	36.1	4.87	1	A
Aroclor 1248	ND		ug/kg	36.1	5.42	1	A
Aroclor 1254	ND		ug/kg	36.1	3.95	1	A
Aroclor 1260	ND		ug/kg	36.1	6.68	1	A
Aroclor 1262	ND		ug/kg	36.1	4.59	1	A
Aroclor 1268	ND		ug/kg	36.1	3.74	1	A
PCBs, Total	ND		ug/kg	36.1	3.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:04
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

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	69		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:12
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

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	68		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09
Client ID: GW-2
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:19
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	0.128		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	0.128		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:27
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

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	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:35
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

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	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/20/21 18:03
Analyst: JAW

Extraction Method: EPA 3546
Extraction Date: 06/18/21 20:31
Cleanup Method: EPA 3665A
Cleanup Date: 06/20/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/20/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG1514174-1						
Aroclor 1016	ND		ug/kg	32.2	2.86	A
Aroclor 1221	ND		ug/kg	32.2	3.23	A
Aroclor 1232	ND		ug/kg	32.2	6.84	A
Aroclor 1242	ND		ug/kg	32.2	4.35	A
Aroclor 1248	ND		ug/kg	32.2	4.84	A
Aroclor 1254	ND		ug/kg	32.2	3.53	A
Aroclor 1260	ND		ug/kg	32.2	5.96	A
Aroclor 1262	ND		ug/kg	32.2	4.10	A
Aroclor 1268	ND		ug/kg	32.2	3.34	A
PCBs, Total	ND		ug/kg	32.2	2.86	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/21/21 18:51
Analyst: AD

Extraction Method: EPA 3510C
Extraction Date: 06/19/21 07:50
Cleanup Method: EPA 3665A
Cleanup Date: 06/19/21
Cleanup Method: EPA 3660B
Cleanup Date: 06/21/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07-11 Batch: WG1514269-1						
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	49		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	61		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514174-2 WG1514174-3									
Aroclor 1016	87		91		40-140	4		50	A
Aroclor 1260	82		84		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		87		30-150	A
Decachlorobiphenyl	67		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		90		30-150	B
Decachlorobiphenyl	80		81		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07-11 Batch: WG1514269-2 WG1514269-3									
Aroclor 1016	59		59		40-140	0		50	A
Aroclor 1260	60		59		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		65		30-150	A
Decachlorobiphenyl	60		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		69		30-150	B
Decachlorobiphenyl	63		61		30-150	B

PESTICIDES

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-01 D
Client ID: B-9 (5-7)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/21 18:08
Analyst: SDC
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:12
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	8.86	1.74	5	A
Lindane	ND		ug/kg	3.69	1.65	5	A
Alpha-BHC	ND		ug/kg	3.69	1.05	5	A
Beta-BHC	ND		ug/kg	8.86	3.36	5	A
Heptachlor	ND		ug/kg	4.43	1.99	5	A
Aldrin	ND		ug/kg	8.86	3.12	5	A
Heptachlor epoxide	ND		ug/kg	16.6	4.98	5	A
Endrin	ND		ug/kg	3.69	1.51	5	A
Endrin aldehyde	ND		ug/kg	11.1	3.88	5	A
Endrin ketone	ND		ug/kg	8.86	2.28	5	A
Dieldrin	ND		ug/kg	5.54	2.77	5	A
4,4'-DDE	2.39	J	ug/kg	8.86	2.05	5	B
4,4'-DDD	ND		ug/kg	8.86	3.16	5	A
4,4'-DDT	ND		ug/kg	16.6	7.13	5	A
Endosulfan I	ND		ug/kg	8.86	2.09	5	A
Endosulfan II	ND		ug/kg	8.86	2.96	5	A
Endosulfan sulfate	ND		ug/kg	3.69	1.76	5	A
Methoxychlor	ND		ug/kg	16.6	5.17	5	A
Toxaphene	ND		ug/kg	166	46.5	5	A
cis-Chlordane	8.53	J	ug/kg	11.1	3.09	5	A
trans-Chlordane	9.63	JIP	ug/kg	11.1	2.92	5	A
Chlordane	ND		ug/kg	73.9	29.4	5	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-01 D

Date Collected: 06/07/21 08:30

Client ID: B-9 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8081B

Extraction Date: 06/19/21 11:12

Analytical Date: 06/21/21 18:21

Cleanup Method: EPA 3620B

Analyst: SDC

Cleanup Date: 06/21/21

Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	8.18	1.60	5	A
Lindane	ND		ug/kg	3.41	1.52	5	A
Alpha-BHC	ND		ug/kg	3.41	0.968	5	A
Beta-BHC	ND		ug/kg	8.18	3.10	5	A
Heptachlor	ND		ug/kg	4.09	1.83	5	A
Aldrin	ND		ug/kg	8.18	2.88	5	A
Heptachlor epoxide	ND		ug/kg	15.3	4.60	5	A
Endrin	ND		ug/kg	3.41	1.40	5	A
Endrin aldehyde	ND		ug/kg	10.2	3.58	5	A
Endrin ketone	ND		ug/kg	8.18	2.11	5	A
Dieldrin	ND		ug/kg	5.11	2.56	5	A
4,4'-DDE	ND		ug/kg	8.18	1.89	5	A
4,4'-DDD	ND		ug/kg	8.18	2.92	5	A
4,4'-DDT	ND		ug/kg	15.3	6.58	5	A
Endosulfan I	ND		ug/kg	8.18	1.93	5	A
Endosulfan II	ND		ug/kg	8.18	2.73	5	A
Endosulfan sulfate	ND		ug/kg	3.41	1.62	5	A
Methoxychlor	ND		ug/kg	15.3	4.77	5	A
Toxaphene	ND		ug/kg	153	43.0	5	A
cis-Chlordane	ND		ug/kg	10.2	2.85	5	A
trans-Chlordane	ND		ug/kg	10.2	2.70	5	A
Chlordane	ND		ug/kg	68.2	27.1	5	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02 D

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	104		30-150	A
Decachlorobiphenyl	108		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	273	Q	30-150	B

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-03 D

Date Collected: 06/07/21 08:50

Client ID: B-11 (1-3)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8081B

Extraction Date: 06/19/21 11:12

Analytical Date: 06/21/21 18:34

Cleanup Method: EPA 3620B

Analyst: SDC

Cleanup Date: 06/21/21

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	8.51	1.67	5	A
Lindane	ND		ug/kg	3.54	1.58	5	A
Alpha-BHC	ND		ug/kg	3.54	1.01	5	A
Beta-BHC	ND		ug/kg	8.51	3.23	5	A
Heptachlor	ND		ug/kg	4.25	1.91	5	A
Aldrin	ND		ug/kg	8.51	3.00	5	A
Heptachlor epoxide	ND		ug/kg	16.0	4.79	5	A
Endrin	ND		ug/kg	3.54	1.45	5	A
Endrin aldehyde	ND		ug/kg	10.6	3.72	5	A
Endrin ketone	ND		ug/kg	8.51	2.19	5	A
Dieldrin	ND		ug/kg	5.32	2.66	5	A
4,4'-DDE	ND		ug/kg	8.51	1.97	5	A
4,4'-DDD	ND		ug/kg	8.51	3.03	5	A
4,4'-DDT	ND		ug/kg	16.0	6.84	5	A
Endosulfan I	ND		ug/kg	8.51	2.01	5	A
Endosulfan II	ND		ug/kg	8.51	2.84	5	A
Endosulfan sulfate	ND		ug/kg	3.54	1.69	5	A
Methoxychlor	ND		ug/kg	16.0	4.96	5	A
Toxaphene	ND		ug/kg	160	44.7	5	A
cis-Chlordane	ND		ug/kg	10.6	2.96	5	A
trans-Chlordane	ND		ug/kg	10.6	2.81	5	A
Chlordane	ND		ug/kg	70.9	28.2	5	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-03 D

Date Collected: 06/07/21 08:50

Client ID: B-11 (1-3)

Date Received: 06/07/21

Sample Location: OSSINING, 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	133		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	271	Q	30-150	B

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04 D

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8081B

Extraction Date: 06/19/21 11:12

Analytical Date: 06/21/21 18:46

Cleanup Method: EPA 3620B

Analyst: SDC

Cleanup Date: 06/21/21

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	16.6	3.25	10	A
Lindane	ND		ug/kg	6.92	3.09	10	A
Alpha-BHC	ND		ug/kg	6.92	1.96	10	A
Beta-BHC	ND		ug/kg	16.6	6.30	10	A
Heptachlor	ND		ug/kg	8.30	3.72	10	A
Aldrin	ND		ug/kg	16.6	5.85	10	A
Heptachlor epoxide	ND		ug/kg	31.1	9.34	10	A
Endrin	ND		ug/kg	6.92	2.84	10	A
Endrin aldehyde	ND		ug/kg	20.8	7.27	10	A
Endrin ketone	ND		ug/kg	16.6	4.28	10	A
Dieldrin	ND		ug/kg	10.4	5.19	10	A
4,4'-DDE	ND		ug/kg	16.6	3.84	10	A
4,4'-DDD	ND		ug/kg	16.6	5.92	10	A
4,4'-DDT	ND		ug/kg	31.1	13.4	10	A
Endosulfan I	ND		ug/kg	16.6	3.92	10	A
Endosulfan II	ND		ug/kg	16.6	5.55	10	A
Endosulfan sulfate	ND		ug/kg	6.92	3.29	10	A
Methoxychlor	ND		ug/kg	31.1	9.69	10	A
Toxaphene	ND		ug/kg	311	87.2	10	A
cis-Chlordane	ND		ug/kg	20.8	5.78	10	A
trans-Chlordane	ND		ug/kg	20.8	5.48	10	A
Chlordane	ND		ug/kg	138	55.0	10	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04 D

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	73		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8081B

Extraction Date: 06/19/21 11:12

Analytical Date: 06/21/21 18:59

Cleanup Method: EPA 3620B

Analyst: SDC

Cleanup Date: 06/21/21

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	11.4	2.24	5	A
Lindane	ND		ug/kg	4.76	2.13	5	A
Alpha-BHC	ND		ug/kg	4.76	1.35	5	A
Beta-BHC	ND		ug/kg	11.4	4.33	5	A
Heptachlor	ND		ug/kg	5.71	2.56	5	A
Aldrin	ND		ug/kg	11.4	4.02	5	A
Heptachlor epoxide	ND		ug/kg	21.4	6.42	5	A
Endrin	ND		ug/kg	4.76	1.95	5	A
Endrin aldehyde	ND		ug/kg	14.3	5.00	5	A
Endrin ketone	ND		ug/kg	11.4	2.94	5	A
Dieldrin	ND		ug/kg	7.14	3.57	5	A
4,4'-DDE	ND		ug/kg	11.4	2.64	5	A
4,4'-DDD	ND		ug/kg	11.4	4.07	5	A
4,4'-DDT	ND		ug/kg	21.4	9.18	5	A
Endosulfan I	ND		ug/kg	11.4	2.70	5	A
Endosulfan II	ND		ug/kg	11.4	3.82	5	A
Endosulfan sulfate	ND		ug/kg	4.76	2.26	5	A
Methoxychlor	ND		ug/kg	21.4	6.66	5	A
Toxaphene	ND		ug/kg	214	60.0	5	A
cis-Chlordane	ND		ug/kg	14.3	3.98	5	A
trans-Chlordane	ND		ug/kg	14.3	3.77	5	A
Chlordane	ND		ug/kg	95.2	37.8	5	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05 D

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, 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	523	Q	30-150	A
Decachlorobiphenyl	109		30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	241	Q	30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06
Client ID: B-12 (12-14)
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/21/21 19:12
Analyst: SDC
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/19/21 11:12
Cleanup Method: EPA 3620B
Cleanup Date: 06/21/21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.342	1	A
Lindane	ND		ug/kg	0.727	0.325	1	A
Alpha-BHC	ND		ug/kg	0.727	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.662	1	A
Heptachlor	ND		ug/kg	0.873	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.982	1	A
Endrin	ND		ug/kg	0.727	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.764	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.404	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	3.27	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.727	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.16	1	A
cis-Chlordane	ND		ug/kg	2.18	0.608	1	A
trans-Chlordane	ND		ug/kg	2.18	0.576	1	A
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, 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	76		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07
Client ID: GW-1
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:15
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/21 18:47
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-07

Date Collected: 06/07/21 10:15

Client ID: GW-1

Date Received: 06/07/21

Sample Location: OSSINING, 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	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08
Client ID: DUP-GW
Sample Location: OSSINING, NY

Date Collected: 06/07/21 00:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/21 19:00
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-08

Date Collected: 06/07/21 00:00

Client ID: DUP-GW

Date Received: 06/07/21

Sample Location: OSSINING, 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	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09
Client ID: GW-2
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:30
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/21 19:12
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-09

Date Collected: 06/07/21 10:30

Client ID: GW-2

Date Received: 06/07/21

Sample Location: OSSINING, 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	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10
Client ID: MW-3
Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:45
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/21 19:25
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-10

Date Collected: 06/07/21 10:45

Client ID: MW-3

Date Received: 06/07/21

Sample Location: OSSINING, 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	53		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	52		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11
Client ID: MW-4
Sample Location: OSSINING, NY

Date Collected: 06/07/21 11:00
Date Received: 06/07/21
Field Prep: Not Specified

Sample Depth:

Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 06/13/21 19:38
Analyst: JMC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

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: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-11

Date Collected: 06/07/21 11:00

Client ID: MW-4

Date Received: 06/07/21

Sample Location: OSSINING, 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	52		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/13/21 17:31
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 06/12/21 23:55

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-11 Batch: WG1511409-1						
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: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/13/21 17:31
 Analyst: SDC

Extraction Method: EPA 3510C
 Extraction Date: 06/12/21 23:55

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07-11 Batch: WG1511409-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/19/21 15:05
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 06/18/21 18:37
Cleanup Method: EPA 3620B
Cleanup Date: 06/19/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1514151-1						
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	0.784	0.351	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	A
Endrin	ND		ug/kg	0.653	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.980	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	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.524	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	8.23	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	13.1	5.19	A

Project Name: 30 WATER STREET
Project Number: 11498:4

Lab Number: L2130469
Report Date: 06/23/21

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
 Analytical Date: 06/19/21 15:05
 Analyst: AR

Extraction Method: EPA 3546
 Extraction Date: 06/18/21 18:37
 Cleanup Method: EPA 3620B
 Cleanup Date: 06/19/21

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG1514151-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	59		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-11 Batch: WG1511409-2 WG1511409-3									
Delta-BHC	62		51		30-150	19		20	A
Lindane	65		53		30-150	20		20	A
Alpha-BHC	69		56		30-150	21	Q	20	A
Beta-BHC	60		49		30-150	20		20	A
Heptachlor	63		49		30-150	24	Q	20	A
Aldrin	63		55		30-150	13		20	A
Heptachlor epoxide	65		53		30-150	21	Q	20	A
Endrin	69		55		30-150	22	Q	20	A
Endrin aldehyde	63		50		30-150	22	Q	20	A
Endrin ketone	66		55		30-150	19		20	A
Dieldrin	72		58		30-150	21	Q	20	A
4,4'-DDE	73		57		30-150	23	Q	20	A
4,4'-DDD	71		57		30-150	22	Q	20	A
4,4'-DDT	68		54		30-150	22	Q	20	A
Endosulfan I	66		53		30-150	22	Q	20	A
Endosulfan II	67		54		30-150	21	Q	20	A
Endosulfan sulfate	61		50		30-150	19		20	A
Methoxychlor	57		48		30-150	16		20	A
cis-Chlordane	60		48		30-150	22	Q	20	A
trans-Chlordane	68		55		30-150	21	Q	20	A

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07-11 Batch: WG1511409-2 WG1511409-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		55		30-150	A
Decachlorobiphenyl	74		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		52		30-150	B
Decachlorobiphenyl	80		66		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514151-2 WG1514151-3									
Delta-BHC	83		84		30-150	1		30	A
Lindane	82		82		30-150	0		30	A
Alpha-BHC	84		81		30-150	4		30	A
Beta-BHC	79		81		30-150	3		30	A
Heptachlor	83		84		30-150	1		30	A
Aldrin	72		71		30-150	1		30	A
Heptachlor epoxide	75		81		30-150	8		30	A
Endrin	82		82		30-150	0		30	A
Endrin aldehyde	65		67		30-150	3		30	A
Endrin ketone	78		80		30-150	3		30	A
Dieldrin	82		82		30-150	0		30	A
4,4'-DDE	70		69		30-150	1		30	A
4,4'-DDD	83		83		30-150	0		30	A
4,4'-DDT	86		87		30-150	1		30	A
Endosulfan I	69		68		30-150	1		30	A
Endosulfan II	80		81		30-150	1		30	A
Endosulfan sulfate	69		72		30-150	4		30	A
Methoxychlor	83		81		30-150	2		30	A
cis-Chlordane	54		52		30-150	4		30	A
trans-Chlordane	87		92		30-150	6		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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: WG1514151-2 WG1514151-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		76		30-150	A
Decachlorobiphenyl	78		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		64		30-150	B
Decachlorobiphenyl	69		65		30-150	B

METALS

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-01

Date Collected: 06/07/21 08:30

Client ID: B-9 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	4500		mg/kg	8.46	2.28	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Antimony, Total	0.803	J	mg/kg	4.23	0.321	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Arsenic, Total	3.53		mg/kg	0.846	0.176	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Barium, Total	66.8		mg/kg	0.846	0.147	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Beryllium, Total	0.169	J	mg/kg	0.423	0.028	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Cadmium, Total	0.541	J	mg/kg	0.846	0.083	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Calcium, Total	126000		mg/kg	8.46	2.96	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Chromium, Total	6.78		mg/kg	0.846	0.081	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Cobalt, Total	3.26		mg/kg	1.69	0.140	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Copper, Total	10.8		mg/kg	0.846	0.218	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Iron, Total	8670		mg/kg	4.23	0.764	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Lead, Total	15.2		mg/kg	4.23	0.227	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Magnesium, Total	49600		mg/kg	8.46	1.30	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Manganese, Total	280		mg/kg	0.846	0.134	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.070	0.046	1	06/15/21 10:25	06/20/21 12:22	EPA 7471B	1,7471B	OU
Nickel, Total	6.75		mg/kg	2.11	0.205	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Potassium, Total	944		mg/kg	211	12.2	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Selenium, Total	0.643	J	mg/kg	1.69	0.218	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Silver, Total	1.03		mg/kg	0.846	0.239	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Sodium, Total	383		mg/kg	169	2.66	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.69	0.266	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Vanadium, Total	8.66		mg/kg	0.846	0.172	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV
Zinc, Total	49.5		mg/kg	4.23	0.248	2	06/15/21 09:30	06/16/21 22:30	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-02

Date Collected: 06/07/21 08:40

Client ID: B-9 (13-15)

Date Received: 06/07/21

Sample Location: OSSINING, 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	11400		mg/kg	8.22	2.22	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.11	0.312	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Arsenic, Total	0.238	J	mg/kg	0.822	0.171	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Barium, Total	94.4		mg/kg	0.822	0.143	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Beryllium, Total	0.312	J	mg/kg	0.411	0.027	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Cadmium, Total	0.337	J	mg/kg	0.822	0.081	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Calcium, Total	1130		mg/kg	8.22	2.88	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Chromium, Total	21.7		mg/kg	0.822	0.079	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Cobalt, Total	9.77		mg/kg	1.64	0.136	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Copper, Total	12.8		mg/kg	0.822	0.212	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Iron, Total	21900		mg/kg	4.11	0.742	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Lead, Total	14.2		mg/kg	4.11	0.220	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Magnesium, Total	6510		mg/kg	8.22	1.26	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Manganese, Total	163		mg/kg	0.822	0.131	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Mercury, Total	0.091		mg/kg	0.068	0.044	1	06/15/21 10:25	06/20/21 12:25	EPA 7471B	1,7471B	OU
Nickel, Total	15.5		mg/kg	2.05	0.199	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Potassium, Total	5050		mg/kg	205	11.8	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.64	0.212	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.822	0.233	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Sodium, Total	500		mg/kg	164	2.59	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.64	0.259	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Vanadium, Total	32.2		mg/kg	0.822	0.167	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV
Zinc, Total	53.4		mg/kg	4.11	0.241	2	06/15/21 09:30	06/16/21 22:35	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03

Date Collected: 06/07/21 08:50

Client ID: B-11 (1-3)

Date Received: 06/07/21

Sample Location: OSSINING, 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	6930		mg/kg	8.39	2.26	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.20	0.319	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Arsenic, Total	4.44		mg/kg	0.839	0.174	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Barium, Total	90.6		mg/kg	0.839	0.146	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Beryllium, Total	0.285	J	mg/kg	0.420	0.028	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Cadmium, Total	0.428	J	mg/kg	0.839	0.082	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Calcium, Total	9290		mg/kg	8.39	2.94	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Chromium, Total	15.6		mg/kg	0.839	0.081	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Cobalt, Total	7.65		mg/kg	1.68	0.139	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Copper, Total	28.3		mg/kg	0.839	0.216	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Iron, Total	15800		mg/kg	4.20	0.758	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Lead, Total	192		mg/kg	4.20	0.225	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Magnesium, Total	6090		mg/kg	8.39	1.29	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Manganese, Total	111		mg/kg	0.839	0.133	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Mercury, Total	0.468		mg/kg	0.070	0.046	1	06/15/21 10:25	06/20/21 12:28	EPA 7471B	1,7471B	OU
Nickel, Total	12.6		mg/kg	2.10	0.203	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Potassium, Total	2950		mg/kg	210	12.1	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.68	0.216	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.839	0.237	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Sodium, Total	282		mg/kg	168	2.64	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.68	0.264	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Vanadium, Total	20.2		mg/kg	0.839	0.170	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV
Zinc, Total	135		mg/kg	4.20	0.246	2	06/15/21 09:30	06/16/21 22:40	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-04

Date Collected: 06/07/21 09:00

Client ID: B-11 (5-7)

Date Received: 06/07/21

Sample Location: OSSINING, 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	4980		mg/kg	8.25	2.23	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.13	0.314	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Arsenic, Total	2.51		mg/kg	0.825	0.172	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Barium, Total	39.8		mg/kg	0.825	0.144	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Beryllium, Total	0.182	J	mg/kg	0.413	0.027	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Cadmium, Total	0.280	J	mg/kg	0.825	0.081	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Calcium, Total	66900		mg/kg	82.5	28.9	20	06/15/21 09:30	06/17/21 12:55	EPA 3050B	1,6010D	GD
Chromium, Total	9.03		mg/kg	0.825	0.079	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Cobalt, Total	5.78		mg/kg	1.65	0.137	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Copper, Total	29.4		mg/kg	0.825	0.213	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Iron, Total	12300		mg/kg	4.13	0.745	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Lead, Total	20.3		mg/kg	4.13	0.221	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Magnesium, Total	32200		mg/kg	8.25	1.27	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Manganese, Total	225		mg/kg	0.825	0.131	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Mercury, Total	0.140		mg/kg	0.068	0.045	1	06/15/21 10:25	06/20/21 12:31	EPA 7471B	1,7471B	OU
Nickel, Total	8.81		mg/kg	2.06	0.200	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Potassium, Total	1430		mg/kg	206	11.9	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.825	0.234	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Sodium, Total	432		mg/kg	165	2.60	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.65	0.260	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Vanadium, Total	37.4		mg/kg	0.825	0.168	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV
Zinc, Total	54.2		mg/kg	4.13	0.242	2	06/15/21 09:30	06/16/21 22:45	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-05

Date Collected: 06/07/21 09:30

Client ID: B-12 (2-4)

Date Received: 06/07/21

Sample Location: OSSINING, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4470		mg/kg	11.0	2.97	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Antimony, Total	0.714	J	mg/kg	5.49	0.418	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Arsenic, Total	18.0		mg/kg	1.10	0.228	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Barium, Total	97.7		mg/kg	1.10	0.191	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Beryllium, Total	0.187	J	mg/kg	0.549	0.036	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Cadmium, Total	0.648	J	mg/kg	1.10	0.108	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Calcium, Total	244000		mg/kg	110	38.5	20	06/15/21 09:30	06/17/21 13:00	EPA 3050B	1,6010D	GD
Chromium, Total	6.84		mg/kg	1.10	0.105	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Cobalt, Total	3.85		mg/kg	2.20	0.182	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Copper, Total	22.7		mg/kg	1.10	0.284	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Iron, Total	22600		mg/kg	5.49	0.992	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Lead, Total	74.2		mg/kg	5.49	0.294	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Magnesium, Total	1610		mg/kg	11.0	1.69	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Manganese, Total	421		mg/kg	1.10	0.175	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Mercury, Total	0.514		mg/kg	0.090	0.058	1	06/15/21 10:25	06/20/21 12:41	EPA 7471B	1,7471B	OU
Nickel, Total	5.43		mg/kg	2.75	0.266	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Potassium, Total	688		mg/kg	275	15.8	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Selenium, Total	1.89	J	mg/kg	2.20	0.284	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	1.10	0.311	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Sodium, Total	1690		mg/kg	220	3.46	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	2.20	0.346	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Vanadium, Total	15.8		mg/kg	1.10	0.223	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV
Zinc, Total	463		mg/kg	5.49	0.322	2	06/15/21 09:30	06/16/21 22:50	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**SAMPLE RESULTS**

Lab ID: L2130469-06

Date Collected: 06/07/21 10:00

Client ID: B-12 (12-14)

Date Received: 06/07/21

Sample Location: OSSINING, NY

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	8330		mg/kg	8.64	2.33	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.32	0.328	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Arsenic, Total	0.847	J	mg/kg	0.864	0.180	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Barium, Total	46.9		mg/kg	0.864	0.150	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Beryllium, Total	0.268	J	mg/kg	0.432	0.029	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Cadmium, Total	0.199	J	mg/kg	0.864	0.085	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Calcium, Total	845		mg/kg	8.64	3.03	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Chromium, Total	14.5		mg/kg	0.864	0.083	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Cobalt, Total	5.98		mg/kg	1.73	0.144	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Copper, Total	11.6		mg/kg	0.864	0.223	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Iron, Total	14400		mg/kg	4.32	0.781	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Lead, Total	4.57		mg/kg	4.32	0.232	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Magnesium, Total	3230		mg/kg	8.64	1.33	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Manganese, Total	114		mg/kg	0.864	0.137	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.069	0.045	1	06/15/21 10:25	06/20/21 12:45	EPA 7471B	1,7471B	OU
Nickel, Total	9.99		mg/kg	2.16	0.209	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Potassium, Total	2060		mg/kg	216	12.4	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.73	0.223	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.864	0.245	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Sodium, Total	243		mg/kg	173	2.72	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.73	0.272	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Vanadium, Total	22.7		mg/kg	0.864	0.176	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV
Zinc, Total	27.4		mg/kg	4.32	0.253	2	06/15/21 09:30	06/16/21 22:55	EPA 3050B	1,6010D	BV



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-07

Date Collected: 06/07/21 10:15

Client ID: GW-1

Date Received: 06/07/21

Sample Location: OSSINING, 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	12.9		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Antimony, Total	0.00082	J	mg/l	0.00400	0.00042	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Arsenic, Total	0.00210		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Barium, Total	0.2130		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Beryllium, Total	0.00053		mg/l	0.00050	0.00010	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Cadmium, Total	0.00021		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Calcium, Total	45.5		mg/l	0.100	0.0394	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Chromium, Total	0.02701		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Cobalt, Total	0.01111		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Copper, Total	0.03718		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Iron, Total	23.8		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Lead, Total	0.08158		mg/l	0.00100	0.00034	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Magnesium, Total	20.3		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Manganese, Total	0.2369		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Mercury, Total	0.00013	J	mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 15:05	EPA 7470A	1,7470A	OU
Nickel, Total	0.01821		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Potassium, Total	9.41		mg/l	0.100	0.0309	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Sodium, Total	81.9		mg/l	0.100	0.0293	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Thallium, Total	0.00035	J	mg/l	0.00100	0.00014	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Vanadium, Total	0.03728		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD
Zinc, Total	0.1130		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/21/21 19:16	EPA 3005A	1,6020B	CD



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-08

Date Collected: 06/07/21 00:00

Client ID: DUP-GW

Date Received: 06/07/21

Sample Location: OSSINING, 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	21.2		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Antimony, Total	0.00116	J	mg/l	0.00400	0.00042	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Arsenic, Total	0.00404		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Barium, Total	0.3065		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Beryllium, Total	0.00109		mg/l	0.00050	0.00010	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Cadmium, Total	0.00041		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Calcium, Total	48.0		mg/l	0.100	0.0394	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Chromium, Total	0.04895		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Cobalt, Total	0.01831		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Copper, Total	0.07573		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Iron, Total	47.5		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Lead, Total	0.2172		mg/l	0.00100	0.00034	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Magnesium, Total	23.8		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Manganese, Total	0.4278		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Mercury, Total	0.00035		mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 15:09	EPA 7470A	1,7470A	OU
Nickel, Total	0.03224		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Potassium, Total	10.8		mg/l	0.100	0.0309	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Selenium, Total	0.00324	J	mg/l	0.00500	0.00173	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Sodium, Total	84.2		mg/l	0.100	0.0293	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Thallium, Total	0.00045	J	mg/l	0.00100	0.00014	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Vanadium, Total	0.05602		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD
Zinc, Total	0.1946		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/21/21 19:21	EPA 3005A	1,6020B	CD



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-09

Date Collected: 06/07/21 10:30

Client ID: GW-2

Date Received: 06/07/21

Sample Location: OSSINING, 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	2.28		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Antimony, Total	0.00061	J	mg/l	0.00400	0.00042	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Arsenic, Total	0.01583		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Barium, Total	0.2184		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Beryllium, Total	0.00010	J	mg/l	0.00050	0.00010	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Cadmium, Total	0.00032		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Calcium, Total	178.		mg/l	0.100	0.0394	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Chromium, Total	0.00568		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Cobalt, Total	0.00381		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Copper, Total	0.01334		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Iron, Total	13.6		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Lead, Total	0.08075		mg/l	0.00100	0.00034	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Magnesium, Total	105.		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Manganese, Total	1.390		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Mercury, Total	0.00033		mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 15:12	EPA 7470A	1,7470A	OU
Nickel, Total	0.00753		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Potassium, Total	25.3		mg/l	0.100	0.0309	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Sodium, Total	487.		mg/l	0.100	0.0293	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Vanadium, Total	0.00681		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD
Zinc, Total	0.05061		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/21/21 19:25	EPA 3005A	1,6020B	CD



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-10

Date Collected: 06/07/21 10:45

Client ID: MW-3

Date Received: 06/07/21

Sample Location: OSSINING, 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	0.0315		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Arsenic, Total	0.00035	J	mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Barium, Total	0.1008		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Calcium, Total	99.4		mg/l	0.100	0.0394	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Cobalt, Total	0.00018	J	mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Copper, Total	0.00154		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Iron, Total	0.0974		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Magnesium, Total	19.6		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Manganese, Total	0.3566		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 15:15	EPA 7470A	1,7470A	OU
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Potassium, Total	9.14		mg/l	0.100	0.0309	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Sodium, Total	134.		mg/l	0.100	0.0293	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/21/21 19:30	EPA 3005A	1,6020B	CD



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-11

Date Collected: 06/07/21 11:00

Client ID: MW-4

Date Received: 06/07/21

Sample Location: OSSINING, 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	0.0315		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Barium, Total	0.07467		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Calcium, Total	88.7		mg/l	0.100	0.0394	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Iron, Total	0.536		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Lead, Total	0.00063	J	mg/l	0.00100	0.00034	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Magnesium, Total	15.5		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Manganese, Total	0.1371		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 15:26	EPA 7470A	1,7470A	OU
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Potassium, Total	6.54		mg/l	0.100	0.0309	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Sodium, Total	168.		mg/l	0.100	0.0293	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/21/21 19:35	EPA 3005A	1,6020B	CD



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

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: WG1511959-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Barium, Total	ND		mg/kg	0.400	0.070	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Copper, Total	ND		mg/kg	0.400	0.103	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Iron, Total	0.872	J	mg/kg	2.00	0.361	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Lead, Total	ND		mg/kg	2.00	0.107	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Potassium, Total	ND		mg/kg	100	5.76	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Silver, Total	ND		mg/kg	0.400	0.113	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/15/21 09:30	06/16/21 13:16	1,6010D	GD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-06 Batch: WG1511962-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/15/21 10:25	06/16/21 11:53	1,7471B	OU



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

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): 07-11 Batch: WG1512304-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Thallium, Total	ND		mg/l	0.00100	0.00014	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/15/21 14:43	06/16/21 10:29	1,6020B	CD

Prep Information

Digestion Method: EPA 3005A



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

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): 07-11 Batch: WG1512306-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/15/21 14:48	06/16/21 14:46	1,7470A	OU

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1511959-2 SRM Lot Number: D109-540								
Aluminum, Total	64		-		50-150	-		
Antimony, Total	135		-		19-250	-		
Arsenic, Total	102		-		70-130	-		
Barium, Total	100		-		75-125	-		
Beryllium, Total	100		-		75-125	-		
Cadmium, Total	96		-		75-125	-		
Calcium, Total	95		-		73-128	-		
Chromium, Total	99		-		70-130	-		
Cobalt, Total	99		-		75-125	-		
Copper, Total	97		-		75-125	-		
Iron, Total	87		-		35-165	-		
Lead, Total	96		-		72-128	-		
Magnesium, Total	82		-		62-138	-		
Manganese, Total	100		-		74-126	-		
Nickel, Total	97		-		70-130	-		
Potassium, Total	83		-		59-141	-		
Selenium, Total	104		-		68-132	-		
Silver, Total	96		-		68-131	-		
Sodium, Total	112		-		35-165	-		
Thallium, Total	95		-		68-131	-		
Vanadium, Total	95		-		59-141	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1511959-2 SRM Lot Number: D109-540					
Zinc, Total	96	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-06 Batch: WG1511962-2 SRM Lot Number: D109-540					
Mercury, Total	100	-	60-140	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-11 Batch: WG1512304-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	88	-	80-120	-	
Arsenic, Total	95	-	80-120	-	
Barium, Total	100	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	103	-	80-120	-	
Calcium, Total	96	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	97	-	80-120	-	
Copper, Total	98	-	80-120	-	
Iron, Total	97	-	80-120	-	
Lead, Total	101	-	80-120	-	
Magnesium, Total	102	-	80-120	-	
Manganese, Total	95	-	80-120	-	
Nickel, Total	93	-	80-120	-	
Potassium, Total	100	-	80-120	-	
Selenium, Total	95	-	80-120	-	
Silver, Total	101	-	80-120	-	
Sodium, Total	97	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	96	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-11 Batch: WG1512304-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 07-11 Batch: WG1512306-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06			QC Batch ID: WG1511959-3			QC Sample: L2130325-01			Client ID: MS Sample			
Aluminum, Total	5910	170	4160	0	Q	-	-		75-125	-		20
Antimony, Total	ND	42.4	40.1	94		-	-		75-125	-		20
Arsenic, Total	2.20	10.2	12.1	97		-	-		75-125	-		20
Barium, Total	56.0	170	231	103		-	-		75-125	-		20
Beryllium, Total	0.414	4.24	4.80	113		-	-		75-125	-		20
Cadmium, Total	0.456J	4.33	4.77	110		-	-		75-125	-		20
Calcium, Total	20900	848	25100	495	Q	-	-		75-125	-		20
Chromium, Total	14.1	17	26.2	71	Q	-	-		75-125	-		20
Cobalt, Total	10.4	42.4	45.1	82		-	-		75-125	-		20
Copper, Total	33.2	21.2	56.3	109		-	-		75-125	-		20
Iron, Total	12200	84.8	8570	0	Q	-	-		75-125	-		20
Lead, Total	24.7	43.3	64.1	91		-	-		75-125	-		20
Magnesium, Total	4490	848	4380	0	Q	-	-		75-125	-		20
Manganese, Total	270	42.4	256	0	Q	-	-		75-125	-		20
Nickel, Total	20.3	42.4	53.4	78		-	-		75-125	-		20
Potassium, Total	2200	848	2000	0	Q	-	-		75-125	-		20
Selenium, Total	ND	10.2	10.6	104		-	-		75-125	-		20
Silver, Total	ND	25.4	26.0	102		-	-		75-125	-		20
Sodium, Total	214	848	1150	110		-	-		75-125	-		20
Thallium, Total	ND	10.2	9.06	89		-	-		75-125	-		20
Vanadium, Total	21.3	42.4	55.2	80		-	-		75-125	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

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: WG1511959-3		QC Sample: L2130325-01		Client ID: MS Sample		
Zinc, Total	53.7	42.4	87.3	79	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-06			QC Batch ID: WG1511962-3		QC Sample: L2130325-01		Client ID: MS Sample		
Mercury, Total	ND	0.137	0.184	134	Q	-	80-120	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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): 07-11			QC Batch ID: WG1512304-3		QC Sample: L2131555-01		Client ID: MS Sample		
Aluminum, Total	0.163	2	2.12	98	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.4818	96	-	-	75-125	-	20
Arsenic, Total	0.00042J	0.12	0.09675	81	-	-	75-125	-	20
Barium, Total	0.00683	2	1.992	99	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.04997	100	-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.05275	103	-	-	75-125	-	20
Calcium, Total	15.0	10	23.8	88	-	-	75-125	-	20
Chromium, Total	0.00076J	0.2	0.1914	96	-	-	75-125	-	20
Cobalt, Total	0.0003J	0.5	0.4794	96	-	-	75-125	-	20
Copper, Total	0.04900	0.25	0.2894	96	-	-	75-125	-	20
Iron, Total	1.70	1	2.59	89	-	-	75-125	-	20
Lead, Total	0.00225	0.51	0.5021	98	-	-	75-125	-	20
Magnesium, Total	2.26	10	12.2	99	-	-	75-125	-	20
Manganese, Total	0.0346	0.5	0.4959	92	-	-	75-125	-	20
Nickel, Total	0.00651	0.5	0.4634	91	-	-	75-125	-	20
Potassium, Total	25.1	10	33.8	87	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.0450J	38	Q	-	75-125	-	20
Silver, Total	ND	0.05	0.04893	98	-	-	75-125	-	20
Sodium, Total	95.3	10	90.0	-53	Q	-	75-125	-	20
Thallium, Total	0.0002J	0.12	0.1244	104	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.4806	96	-	-	75-125	-	20

Matrix Spike Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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): 07-11			QC Batch ID: WG1512304-3		QC Sample: L2131555-01		Client ID: MS Sample		
Zinc, Total	0.0480	0.5	0.5600	102	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 07-11			QC Batch ID: WG1512306-3		QC Sample: L2130325-06		Client ID: MS Sample		
Mercury, Total	ND	0.005	0.00477	95	-	-	75-125	-	20

Lab Duplicate Analysis *Batch Quality Control*

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1511959-4 QC Sample: L2130325-01 Client ID: DUP Sample						
Aluminum, Total	5910	4800	mg/kg	21	Q	20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	2.20	1.87	mg/kg	16		20
Barium, Total	56.0	63.0	mg/kg	12		20
Beryllium, Total	0.414	0.264J	mg/kg	NC		20
Cadmium, Total	0.456J	0.434J	mg/kg	NC		20
Calcium, Total	20900	12900	mg/kg	47	Q	20
Chromium, Total	14.1	11.2	mg/kg	23	Q	20
Cobalt, Total	10.4	5.71	mg/kg	58	Q	20
Copper, Total	33.2	21.8	mg/kg	41	Q	20
Iron, Total	12200	9620	mg/kg	24	Q	20
Lead, Total	24.7	15.5	mg/kg	46	Q	20
Magnesium, Total	4490	4140	mg/kg	8		20
Manganese, Total	270	530	mg/kg	65	Q	20
Nickel, Total	20.3	18.4	mg/kg	10		20
Potassium, Total	2200	1860	mg/kg	17		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	214	313	mg/kg	38	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1511959-4 QC Sample: L2130325-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	21.3	15.7	mg/kg	30	Q 20
Zinc, Total	53.7	35.7	mg/kg	40	Q 20
Total Metals - Mansfield Lab Associated sample(s): 01-06 QC Batch ID: WG1511962-4 QC Sample: L2130325-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/kg	NC	20
Total Metals - Mansfield Lab Associated sample(s): 07-11 QC Batch ID: WG1512304-4 QC Sample: L2131555-01 Client ID: DUP Sample					
Arsenic, Total	0.00042J	0.00046J	mg/l	NC	20
Barium, Total	0.00683	0.00698	mg/l	2	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Chromium, Total	0.00076J	0.00071J	mg/l	NC	20
Copper, Total	0.04900	0.04893	mg/l	0	20
Lead, Total	0.00225	0.00231	mg/l	3	20
Nickel, Total	0.00651	0.00664	mg/l	2	20
Silver, Total	ND	ND	mg/l	NC	20
Total Metals - Mansfield Lab Associated sample(s): 07-11 QC Batch ID: WG1512306-4 QC Sample: L2130325-06 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Serial Dilution
Analysis
Batch Quality Control****Lab Number:** L2130469**Report Date:** 06/23/21

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 07-11 QC Batch ID: WG1512304-6 QC Sample: L2131555-01 Client ID: DUP Sample						
Copper, Total	0.04900	0.04878	mg/l	0		20

INORGANICS & MISCELLANEOUS

Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-01**Client ID:** B-9 (5-7)**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 08:30**Date Received:** 06/07/21**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	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	0.57	J	mg/kg	1.1	0.23	1	06/16/21 09:25	06/16/21 16:18	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-02

Client ID: B-9 (13-15)

Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:40

Date Received: 06/07/21

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	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	7.9		mg/kg	0.99	0.21	1	06/16/21 09:25	06/16/21 16:19	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-03

Client ID: B-11 (1-3)

Sample Location: OSSINING, NY

Date Collected: 06/07/21 08:50

Date Received: 06/07/21

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	89.6		%	0.100	NA	1	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	0.62	J	mg/kg	1.0	0.22	1	06/16/21 09:25	06/16/21 16:20	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-04

Client ID: B-11 (5-7)

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:00

Date Received: 06/07/21

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	91.8		%	0.100	NA	1	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/16/21 09:25	06/16/21 16:21	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-05

Client ID: B-12 (2-4)

Sample Location: OSSINING, NY

Date Collected: 06/07/21 09:30

Date Received: 06/07/21

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.0		%	0.100	NA	1	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	0.83	J	mg/kg	1.3	0.28	1	06/16/21 09:25	06/16/21 16:24	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

SAMPLE RESULTS

Lab ID: L2130469-06

Client ID: B-12 (12-14)

Sample Location: OSSINING, NY

Date Collected: 06/07/21 10:00

Date Received: 06/07/21

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	91.0		%	0.100	NA	1	-	06/08/21 12:17	121,2540G	RI
Cyanide, Total	ND		mg/kg	1.1	0.23	1	06/16/21 09:25	06/16/21 16:25	1,9010C/9012B	CR



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-07**Client ID:** GW-1**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 10:15**Date Received:** 06/07/21**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	06/10/21 22:10	06/14/21 10:06	1,9010C/9012B	CR



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-08**Client ID:** DUP-GW**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 00:00**Date Received:** 06/07/21**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	06/10/21 22:10	06/14/21 10:07	1,9010C/9012B	CR



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-09**Client ID:** GW-2**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 10:30**Date Received:** 06/07/21**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	0.435		mg/l	0.005	0.001	1	06/10/21 22:10	06/14/21 10:10	1,9010C/9012B	CR



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-10**Client ID:** MW-3**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 10:45**Date Received:** 06/07/21**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	06/10/21 22:10	06/14/21 10:11	1,9010C/9012B	CR



Project Name: 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21**SAMPLE RESULTS****Lab ID:** L2130469-11**Client ID:** MW-4**Sample Location:** OSSINING, NY**Date Collected:** 06/07/21 11:00**Date Received:** 06/07/21**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	0.158		mg/l	0.005	0.001	1	06/10/21 22:10	06/14/21 10:12	1,9010C/9012B	CR



Project Name: 30 WATER STREET

Lab Number: L2130469

Project Number: 11498:4

Report Date: 06/23/21

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): 07-11 Batch: WG1510580-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	06/10/21 22:10	06/14/21 09:48	1,9010C/9012B	CR
General Chemistry - Westborough Lab for sample(s): 01-06 Batch: WG1512262-1										
Cyanide, Total	ND		mg/kg	0.98	0.21	1	06/16/21 09:25	06/16/21 16:00	1,9010C/9012B	CR

Lab Control Sample Analysis

Batch Quality Control

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 07-11 Batch: WG1510580-2 WG1510580-3								
Cyanide, Total	101		103		85-115	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 Batch: WG1512262-2 WG1512262-3								
Cyanide, Total	56	Q	80		80-120	20		35

Matrix Spike Analysis **Batch Quality Control**

Project Name: 30 WATER STREET

Project Number: 11498:4

Lab Number: L2130469

Report Date: 06/23/21

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): 07-11 QC Batch ID: WG1510580-4 WG1510580-5 QC Sample: L2130109-02 Client ID: MS Sample												
Cyanide, Total	ND	0.2	0.198	99		0.186	93		80-120	6		20
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1512262-4 WG1512262-5 QC Sample: L2130469-06 Client ID: B-12 (12-14)												
Cyanide, Total	ND	11	11	100		11	100		75-125	0		35

Lab Duplicate Analysis
*Batch Quality Control***Project Name:** 30 WATER STREET**Project Number:** 11498:4**Lab Number:** L2130469**Report Date:** 06/23/21

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG1509043-1 QC Sample: L2130428-01 Client ID: DUP Sample						
Solids, Total	71.5	73.0	%	2		20

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal

A	Absent

B	Absent

C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-01A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-01B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-01C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-01D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-01E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),NI-Ti(180),TL-Ti(180),AL-Ti(180),CU-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),SB-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),K-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180)
L2130469-01F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130469-01X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-01Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-01Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-02A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-02B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-02C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-02D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-02E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	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),ZN-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),MN-Ti(180),FE-Ti(180),HG-T(28),CD-Ti(180),NA-Ti(180),K-Ti(180),CA-Ti(180)
L2130469-02F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-02X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-02Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-02Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-03A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-03B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-03C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-03D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-03E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),CR-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),PB-Ti(180),CU-Ti(180),SE-Ti(180),SB-Ti(180),ZN-Ti(180),CO-Ti(180),V-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),CD-Ti(180),CA-Ti(180),K-Ti(180),NA-Ti(180)
L2130469-03F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130469-03X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-03Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-03Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-04A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-04B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-04C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-04D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-04E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	Y	Absent		BE-Ti(180),AS-Ti(180),BA-Ti(180),AG-Ti(180),AL-Ti(180),NI-Ti(180),TL-Ti(180),CR-Ti(180),PB-Ti(180),SE-Ti(180),ZN-Ti(180),SB-Ti(180),CU-Ti(180),V-Ti(180),CO-Ti(180),MN-Ti(180),HG-T(28),FE-Ti(180),MG-Ti(180),CA-Ti(180),K-Ti(180),CD-Ti(180),NA-Ti(180)
L2130469-04F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130469-04X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-04Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-04Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-05A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-05B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No: 06232114:31
Lab Number: L2130469
Report Date: 06/23/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-05C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-05D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-05E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	Y	Absent		BE-Ti(180),BA-Ti(180),AS-Ti(180),AG-Ti(180),AL-Ti(180),CR-Ti(180),TL-Ti(180),NI-Ti(180),PB-Ti(180),SB-Ti(180),SE-Ti(180),CU-Ti(180),ZN-Ti(180),V-Ti(180),CO-Ti(180),FE-Ti(180),MN-Ti(180),HG-T(28),MG-Ti(180),CA-Ti(180),CD-Ti(180),NA-Ti(180),K-Ti(180)
L2130469-05F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2130469-05X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-05Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-05Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-06A	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-06B	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-06C	5 gram Encore Sampler	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-06D	Plastic 2oz unpreserved for TS	C	NA		3.5	Y	Absent		TS(7)
L2130469-06E	Metals Only-Glass 60mL/2oz unpreserved	C	NA		3.5	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),CU-Ti(180),SB-Ti(180),ZN-Ti(180),PB-Ti(180),SE-Ti(180),V-Ti(180),CO-Ti(180),MG-Ti(180),FE-Ti(180),HG-T(28),MN-Ti(180),NA-Ti(180),CD-Ti(180),K-Ti(180),CA-Ti(180)
L2130469-06F	Glass 250ml/8oz unpreserved	C	NA		3.5	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2130469-06X	Vial MeOH preserved split	C	NA		3.5	Y	Absent		NYTCL-8260HLW(14)
L2130469-06Y	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-06Z	Vial Water preserved split	C	NA		3.5	Y	Absent	08-JUN-21 11:31	NYTCL-8260HLW(14)
L2130469-07A	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-07B	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-07C	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-07D	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-07E	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-07F	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2130469-07G	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No: 06232114:31
Lab Number: L2130469
Report Date: 06/23/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-07H	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-07I	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-07J	Plastic 250ml HNO3 preserved	B	<2	<2	3.8	Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2130469-07K	Plastic 250ml NaOH preserved	B	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2130469-07L	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-07M	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-08A	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-08B	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-08C	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-08D	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-08E	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-08F	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2130469-08G	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2130469-08H	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-08I	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-08J	Plastic 250ml HNO3 preserved	B	<2	<2	3.8	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),MG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2130469-08K	Plastic 250ml NaOH preserved	B	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2130469-08L	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-08M	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-09A	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No: 06232114:31
Lab Number: L2130469
Report Date: 06/23/21

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-09B	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-09C	Vial HCl preserved	B	NA		3.8	Y	Absent		NYTCL-8260(14)
L2130469-09D	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-09E	Plastic 250ml unpreserved	B	NA		3.8	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-09F	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2130469-09G	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8082-LVI(365)
L2130469-09H	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-09I	Amber 120ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8081(7)
L2130469-09J	Plastic 250ml HNO3 preserved	B	<2	<2	3.8	Y	Absent		BA-6020T(180),SE-6020T(180),TL-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-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)
L2130469-09K	Plastic 250ml NaOH preserved	B	>12	>12	3.8	Y	Absent		TCN-9010(14)
L2130469-09L	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-09M	Amber 250ml unpreserved	B	7	7	3.8	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-10A	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-10B	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-10C	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-10D	Plastic 250ml unpreserved	A	NA		4.6	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-10E	Plastic 250ml unpreserved	A	NA		4.6	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-10F	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8082-LVI(365)
L2130469-10G	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8082-LVI(365)
L2130469-10H	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8081(7)
L2130469-10I	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8081(7)

Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2130469-10J	Plastic 250ml HNO3 preserved	A	<2	<2	4.6	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-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),SB-6020T(180),V-6020T(180),AS-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CO-6020T(180)
L2130469-10K	Plastic 250ml NaOH preserved	A	>12	>12	4.6	Y	Absent		TCN-9010(14)
L2130469-10L	Amber 250ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-10M	Amber 250ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-11A	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-11B	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-11C	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-11D	Plastic 250ml unpreserved	A	NA		4.6	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-11E	Plastic 250ml unpreserved	A	NA		4.6	Y	Absent		A2-NY-537-ISOTOPE(14)
L2130469-11F	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8082-LVI(365)
L2130469-11G	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8082-LVI(365)
L2130469-11H	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8081(7)
L2130469-11I	Amber 120ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8081(7)
L2130469-11J	Plastic 250ml HNO3 preserved	A	<2	<2	4.6	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2130469-11K	Plastic 250ml NaOH preserved	A	>12	>12	4.6	Y	Absent		TCN-9010(14)
L2130469-11L	Amber 250ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-11M	Amber 250ml unpreserved	A	7	7	4.6	Y	Absent		NYTCL-8270-SIM-LVI(7),NYTCL-8270-LVI(7)
L2130469-12A	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)
L2130469-12B	Vial HCl preserved	A	NA		4.6	Y	Absent		NYTCL-8260(14)

Project Name: 30 WATER STREET
Project Number: 11498:4

Serial_No:06232114:31
Lab Number: L2130469
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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	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 (PFSA's)		
Perfluorododecanesulfonic Acid	PFDoDS	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
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	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	PFEEESA	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: 30 WATER STREET
Project Number: 11498:4

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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



Project Name: 30 WATER STREET
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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.

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'.

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.

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.)

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 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.

Report Format: DU Report with 'J' Qualifiers



Project Name: 30 WATER STREET**Lab Number:** L2130469**Project Number:** 11498:4**Report Date:** 06/23/21**Data Qualifiers**

- 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.

Report Format: DU Report with 'J' Qualifiers



Project Name: 30 WATER STREET
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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.
- 134 Determination of Selected Perfluorinated Alkyl Acids in Drinking Water by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) using Isotope Dilution. Alpha SOP 23528.

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, SM4500CI-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 JERSEY CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 2		Date Rec'd in Lab 6/7/21		ALPHA Job # 22130469	
		Project Information Project Name: 30 Water St. Project Location: Ossining, NY Project # 11498:4 (Use Project name as Project #) ☐		Deliverables ☐ NJ Full / Reduced ☒ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other ASP-B		Billing Information ☐ Same as Client Info PO #			
Client Information Client: SESI Consulting Engineers Address: 124 Maple Ave Phe Brook, NY Phone: Fax: Email: SSG@SESI.org		Project Manager: Steve Gustems ALPHAQuote #: Turn-Around Time Standard ☒ 1-week Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☐ SRS Residential/Non Residential ☐ SRS Impact to Groundwater ☐ NJ Ground Water Quality Standards ☐ NJ IGW SPLP Leachate Criteria ☐ Other		Site Information Is this site impacted by Petroleum? Yes ☐ Petroleum Product:			
These samples have been previously analyzed by Alpha ☐		For EPH, selection is REQUIRED: ☐ Category 1 ☐ Category 2		For VOC, selection is REQUIRED: ☐ 1,4-Dioxane ☐ 8011		Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS TCL/TAL+30 Cyanide PFAS	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials	
30469.01		B-9 (5-7)		6/7/21 0830		SOIL		mem	
-02		B-9 (13-15)		0840					
-03		B-11 (1-3)		0850					
-04		B-11 (5-7)		0900					
-05		B-12 (2-4)		0930					
-06		B-12 (12-14)		1000					
-07		GW-1		1015		GW			
-08		GW DVP-GW		1030					
-09		GW-2		1045					
-10		MW-3							
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type A/E/A V/P A/B/C		Preservative A P	
Relinquished By: Scott Case		Date/Time: 6/7/21 16:35		Received By: Scott Case		Date/Time: 6/7/21 16:30		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.)	

 NEW JERSEY CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		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 2 of 2		Date Rec'd in Lab 6/7/21		ALPHA Job # 2130469					
		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288											
Client Information Client: SESI Consulting Engineers Address: 12 A Maple Ave Pine Brook, NJ Phone: Fax: Email: SS6@SESI.org		Project Information Project Name: 36 Water St. Project Location: Ossining, NY Project # 11498:4 (Use Project name as Project #) ☐ Project Manager: Steve Gustems ALPHAQuote #: Turn-Around Time Standard ☒ 1-week Due Date: Rush (only if pre approved) ☐ # of Days:		Deliverables ☐ NJ Full / Reduced ☒ EQulS (1 File) ☐ EQulS (4 File) ☐ Other ASP-B		Billing Information ☐ Same as Client Info PO #							
				Regulatory Requirement ☐ SRS Residential/Non Residential ☐ SRS Impact to Groundwater ☐ NJ Ground Water Quality Standards ☐ NJ IGW SPLP Leachate Criteria ☐ Other		Site Information Is this site impacted by Petroleum? Yes ☐ Petroleum Product:							
These samples have been previously analyzed by Alpha ☐		For EPH, selection is REQUIRED: ☐ Category 1 ☐ Category 2		For VOC, selection is REQUIRED: ☐ 1,4-Dioxane ☐ 8011		Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS TCL/TAL-30 Cyanide PFAS TCL VOC+15		Sample Filtration ☐ Done ☐ Lab to do Preservation ☐ Lab to do (Please Specify below)		Total Bottles	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix		Sampler's Initials		Sample Specific Comments			
30469.11 12-TIS		MIN-4		6/7/21 1100 6/3/21 —		GW Blank		MEIM TJ		X X X X			
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				Relinquished By:		Date/Time		Received By:		Date/Time			
				Scott Locke		6/7/21 16:20 6/7/21 16:35		Scott Locke Paul Magella		6/7/21 16:20 6/7/21 16:35			
				Paul Magella		6/7/21		Paul Magella		6/7/21			
				John Wong		6/7/21 16:30		John Wong		6/7/21 16:30			