



LIMITED SURFACE SOIL SAMPLING REPORT

20.36-Acre Undeveloped Parcel

255 Ship Canal Parkway
Buffalo, NY 14218

August 15, 2019

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LIMITED SURFACE SOIL SAMPLING REPORT
255 Ship Canal Parkway, Buffalo, New York 14218

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COMMON ACRONYMS / ABBREVIATIONS

ASTM – American Society for Testing Materials International
BCP – Brownfield Cleanup Program
bgs – Below Ground Surface
CP-51 – (NYSDEC) Commissioner’s Policy #51 (for Soil Cleanup Guidance)
DEC – Department of Environmental Conservation
EPA – Environmental Protection Agency
ESA – Environmental Site Assessment
GPS – Global Positioning System
N/A – Not Applicable
NYSDEC – New York State Department of Environmental Conservation
PAHs - Polynuclear Aromatic Hydrocarbons (specific subset of SVOCs)
PCB – Poly-Chlorinated Biphenyl
ppb – Parts Per Billion
ppm – Parts Per Million
RSCO – Restricted Soil Cleanup Objective
SCO – Soil Cleanup Objective
SVOC – Semi-Volatile Organic Compound
USEPA – United States Environmental Protection Agency

1.0 INTRODUCTION

The Asbestos & Environmental Consulting Corporation (AECC) was retained to perform a limited surface soil sampling event at an undeveloped parcel within the Buffalo Lakeside Commerce Park, located at 255 Ship Canal Parkway, in the City of Buffalo, New York (hereafter referred to as the “site” or “property”). The subject property is displayed on Figure 1 (Site Plan). AECC performed this work under contract to a prospective developer of the site, Uniland Development Company. The property is currently owned by the Buffalo Urban Development Corporation. The site is approximately 20.36-acres in size and is currently undeveloped / vacant.

1.1 PROJECT HISTORY

Uniland Development Company is interested in acquiring the subject site for future development and use. As such, Uniland retained AECC to perform a Phase I ESA for the property intended to provide information regarding potential environmental concerns that could influence a purchase decision, and to compile information that could affect development of the site. At the onset of the Phase I ESA process, some basic information was already known about the site and surrounding properties. Specifically, it was known that the area around the Union Ship Canal has an extensive history of industrial use, and that contamination of soil and groundwater has historically been known to exist in the vicinity of the Canal. It was also known that other parcels in the vicinity of the site had been remediated within the NYSDEC Brownfield Cleanup Program.

With this prior knowledge, AECC developed a limited surface soil sampling plan to be performed alongside the completion of the Phase I ESA (during the site reconnaissance activities performed within the scope of a Phase I ESA). Further information pertaining to the site and its history is included in the Phase I ESA report provided under separate cover.

1.2 PURPOSE

The purpose of this sampling event was to screen for potential suspect contaminants (SVOCs, PCBs, and metals) in surface soils at the site.

1.3 LIMITATIONS AND STANDARD OF CARE

This report has been prepared on behalf of, and for the exclusive use of Uniland Development Company, for the stated purpose and location identified in this Report. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk, and AECC and Uniland Development Company disclaim liability for any such third party use or reliance.

Our findings and conclusions are based on information obtained from on-site field investigation and analytical services performed under the contract, in the location and depths the samples were obtained. This sampling event was performed in accordance with the Scope of Services, as reflected in our proposal dated June 3, 2019.

Our services were performed in a manner consistent with generally accepted practices of environmental consulting services undertaken for a surface soil sampling event for the property location and based on readily available information about the property. Our services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the

same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made.

We do not and cannot represent that the site contains no hazardous material, oil, or other latent condition beyond what was encountered and evaluated by our investigation. Specifically, several soil piles, solid waste piles, and slag “fields” were observed on the site. These piles/fields were not sampled during the course of this investigation.

2.0 FIELD ACTIVITIES / OBSERVATIONS

The following sections describe the sampling methodology employed at the site, and include observations made at the time of field activities. Field activities were performed at the site on July 18, 2019.

2.1 SURFACE SOIL SAMPLING - METHODOLOGY

With a total site area of approximately 20 acres, AECC created a generalized sampling grid of 40 surface soil sample locations from the site (2 samples per acre). Sample locations were determined using GPS coordinates and aerial photographs of the site. The sample locations were selected to cover the site in an approximately uniform fashion. The sampling grid was adjusted based upon the dimensions of the property boundary. In the field, some sampling locations had to be slightly adjusted based upon obstructions or other conditions that prevented sampling at the pre-designated locations. Actual sample locations were located using a GPS in the field and are plotted on Figure 2 (Sample Location Plan).

Soil samples were collected by first using hand tools to remove the vegetative layer and any other surface debris (wood, rocks, etc.) encountered at the sampling location. AECC then used a clean, one-time use, disposable plastic trowel to collect the soil into laboratory-supplied containers. The samples were collected from immediately below the surface vegetative layer to a maximum depth of 6 inches below ground surface (bgs). AECC placed pin-flags at each sample location for future relocation of sample locations. The pin-flags are labeled with the applicable sample ID.

Containers of soil were placed on ice in coolers, which were transported under proper chain-of-custody to the Alpha Analytical service center in East Syracuse, New York, for courier transport to their laboratory in Westborough, Massachusetts.

2.2 FIELD OBSERVATIONS

The site is vegetated, except for gravel and dirt-covered access roads that remain from past operations at the site. Vegetation at the time of sampling activities primarily consisted of 2 to 8 foot tall field weeds. Several larger shrubs and trees also exist in certain areas on the site. Although the site is generally flat, there is some relief present, with steep 10-15 foot slopes existing on the northern and eastern portion of the Site, and a mound located near the center of the site. AECC also noted the presence of suspected dumped soils / soil piles on the site.

Variability in soil conditions was encountered, but generally, the surface soil conditions were typified by the presence of sand of varying grain size and various percentages of crushed stone / gravel. Wet soils were not encountered during sampling activities. Further description of observations of surface soil conditions at each sampling location is given in the summary table below:

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Sample / Location ID	Observations
SS-01	Grayish-dark brown, sand and rocks 1-6" in diameter
SS-02	Grayish-brown, coarse sand, fine gravel, some rocks 1-3" in diameter
SS-03	Brown with some gray, sand, some gravel / crushed stone pieces
SS-04	Dark brown with some gray, sand, some fine gravel, densely compacted
SS-05	Brown and gray, sand, some gravel / crushed stone pieces
SS-06	Dark gray, coarse sand and gravel / crushed stone pieces, immediately adjacent to access road
SS-07	Brown and gray, sand and gravel / stone pieces
SS-08	Brown and gray, coarse sand, some gravel / crushed stone pieces
SS-09	Gray, coarse sand and gravel / crushed stone pieces
SS-10	Brown, sand, some gravel / crushed stone pieces, densely compacted
SS-11	Brown, sand and rocks 1-6" in diameter
SS-12	Reddish-brown, silty-sand, trace gravel
SS-13	Dark brown, sand and apparent fill (red brick pieces, white granules ~0.25" in diameter)
SS-14	Dark gray and black, sand and stones
SS-15	Dark gray and black, sand and stones (slight luster)
SS-16	Gray, coarse sand and gravel / crushed stone pieces
SS-17	Brown, medium-coarse sand, some fine gravel
SS-18	Tan, sand, trace gravel

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Sample / Location ID	Observations
SS-19	Light brown, sand, loose (easy / soft digging)
SS-20	Light brown, coarse sand, trace fine gravel
SS-21	Brown and dark brown, sand, some gravel, densely compacted
SS-22	Dark brown with some gray, sand, some gravel / crushed stone pieces, on top of hill
SS-23	Dark gray and black, sand and stones
SS-24	Dark brown, sand
SS-25	Dark brown, sand, trace fine gravel
SS-26	Brown, sand, some gravel / crushed stone pieces
SS-27	Dark brown, sand, trace gravel / crushed stone pieces
SS-28	Dark brown, sand and fine gravel / crushed stone pieces
SS-29	Brown, sand, some gravel, densely compacted
SS-30	Dark brown and gray, sand, some gravel / crushed stone pieces, densely compacted
SS-31	Dark gray and black, sand, some gravel / crushed stone pieces
SS-32	Mix of Brown sand and Yellow ash-like material
SS-33	Dark brown, sand, trace gravel / crushed stone pieces
SS-34	Dark brown, sand, trace gravel
SS-35	Dark brown, sand, trace gravel, near accumulations of pumice
SS-36	Dark brown, sand, trace gravel / crushed stone pieces

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Sample / Location ID	Observations
SS-37	Dark brown, sand, trace gravel, on hillside
SS-38	Dark gray, sand, some gravel / crushed stone pieces, loose (soft / easy digging)
SS-39	Dark gray, sand and gravel / crushed stone pieces
SS-40	Gray, sand and fine gravel / crushed stone pieces

Note: Unless otherwise noted, "sand" should be considered of variable coarseness, but primarily of medium granule size

No obvious petroleum or otherwise suspicious odors were observed during the soil sampling process.

3.0 LABORATORY ANALYTICAL RESULTS

Soil sample analysis results were compared to applicable Soil Cleanup Objectives (SCOs) referenced in NYSDEC Commissioner's Policy #51 (CP-51), and/or 6 NYCRR Part 375 (Part 375). For the purposes of this report, the compound concentrations were compared to "Unrestricted" SCOs, as well as "Restricted – Industrial" SCOs. The parcel is presently zoned as "Light Industrial" (per the City of Buffalo Zoning Map & Green Code, January 2017). Complete summary tables comparing the detected contaminant concentrations to the NYSDEC standards / guidance values are presented in the Tables section of this report. The complete laboratory analysis report is presented as Attachment A.

3.1 SURFACE SOILS - SVOCs

Various SVOCs were detected in all 40 surface soil samples collected during this sampling event. The following table summarizes those SVOCs that were detected at concentrations that exceed their respective NYSDEC unrestricted use and/or industrial use standard:

(continued on next page)

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Compound	NY-UNRES	NY-RESI	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	SS-09	SS-11
Benzo(a)anthracene	1	11	5.1	1.8	0.18	0.26	1.8	2.1	0.82	6.6	0.54
Benzo(a)pyrene	1	1.1	4.6	2.6	0.18	0.36	1.5	2	0.72	5.6	0.76
Benzo(b)fluoranthene	1	11	6.4	3.4	0.27	0.46	1.9	3.7	1.4	7.6	0.9
Benzo(k)fluoranthene	0.8	110	2.2	1.2	0.094 J	0.13	0.71	1.1	0.37	2.8	0.32
Chrysene	1	110	5	2.1	0.2	0.34	1.6	2.4	1	5.5	0.52
Dibenzo(a,h)anthracene	0.33	1.1	0.74	0.49	0.036 J	0.068 J	0.24	0.48	0.17 J	0.91 J	0.14 J
Indeno(1,2,3-cd)pyrene	0.5	11	3.2	2	0.14 J	0.23	0.94	1.9	0.65	3.6	0.56

Compound	NY-UNRES	NY-RESI	SS-13	SS-14	SS-15	SS-16	SS-21	SS-23	SS-25	SS-27	SS-29
Benzo(a)anthracene	1	11	4.4	4.3	1.2	4	12	1.1	1.7	0.69	1.6
Benzo(a)pyrene	1	1.1	3.8	4.6	1.3	3.6	9.1	1.1	1.7	0.85	1.4
Benzo(b)fluoranthene	1	11	4.9	8.9	2.5	5	12	1.9	2.8	1.3	2.1
Benzo(k)fluoranthene	0.8	110	1.8	2.8	0.68	1.8	4.2	0.6	0.9	0.45	0.69
Chrysene	1	110	4	4.8	1.7	3.2	9.6	1.4	1.9	0.77	1.5
Dibenzo(a,h)anthracene	0.33	1.1	0.64	0.94	0.32	0.58 J	1.4	0.27 J	0.3	0.17	0.25 J
Indeno(1,2,3-cd)pyrene	0.5	11	2.5	4.6	1.1	2.3	5.2	0.89	1.3	0.71	1

Compound	NY-UNRES	NY-RESI	SS-30	SS-31	SS-33	SS-35	SS-36	SS-37	SS-38
Benzo(a)anthracene	1	11	1.2	5.4	0.76	0.47	1.4	1.1	1.4
Benzo(a)pyrene	1	1.1	1.1	6.2	0.82	0.73	1.2	1	1.4
Benzo(b)fluoranthene	1	11	1.6	9.7	1.4	1	2	1.4	2.6
Benzo(k)fluoranthene	0.8	110	0.56 J	3.2	0.39	0.32	0.62	0.51	0.81
Chrysene	1	110	1.2	5.9	0.86	0.52	1.6	1.1	1.6
Dibenzo(a,h)anthracene	0.33	1.1	0.2 J	1.2	0.14	0.14	0.27	0.2	0.35
Indeno(1,2,3-cd)pyrene	0.5	11	0.79	5.1	0.59	0.68	0.9	0.69	1.3

All values are reported in mg/kg (approximate parts per million - ppm)

NY-UNRES: Unrestricted use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006

NY-RESI: Industrial use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006

ND - Compound 'Not Detected' above the Reporting Limit (RL)

J - Estimated value (the concentration is greater than the Method Detection Limit, but below the quantitation / reporting limit)

Bold and Italicized - Detected Concentration exceeds the NY-UNRES value

Boxed and Shaded - Detected concentration also exceeds the NY-RESI value

3.2 SURFACE SOILS - PCBs

PCBs were detected in 37 of the 40 surface soil samples collected during this sampling event. Within 4 of the samples (SS-01, SS-06, SS-14, and SS-31), PCBs were detected at a concentration that exceeds the Part 375 SCO of 1 ppm (assuming the site use will be restricted residential, commercial, or industrial). In 33 of the samples, the concentration of PCBs detected was below 1 ppm. No PCBs were detected in samples SS-12, SS-16, and SS-18.

3.3 SURFACE SOILS - METALS

Heavy metals were detected in all 40 surface soil samples collected during this sampling event. The following table summarizes those metals that were detected at concentrations that exceed their respective NYSDEC unrestricted use and/or industrial use standard:

(continued on next page)

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Compound	CAS #	NY-UNRES	NY-RESI	SS-01	SS-03	SS-06	SS-07	SS-08	SS-09	SS-10	SS-11	SS-13
Arsenic	7440-38-2	13	16	6.73	8.07	24.3	21.3	18.2	3.71	7.19	8.49	10.8
Barium	7440-39-3	350	10000	65.4	87.9	84.2	73.5	57.7	27.3	75.6	79.7	115
Cadmium	7440-43-9	2.5	60	ND	ND	4.41	0.7	5.35	0.043 J	ND	ND	ND
Chromium*	7440-47-3	1 / 30*	800 / 6800*	18.6	19.1	150	40.8	66	26.2	32.8	22.7	9.34
Lead	7439-92-1	63	3900	211	73.2	215	117	1400	28.4	72.7	65.3	465
Mercury	7439-97-6	0.18	5.7	7.33	0.049 J	0.362	0.198	0.118	0.37	ND	ND	1.54
Silver	7440-22-4	2	6800	ND	0.184 J	1.27	0.552	2.56	0.207 J	0.368 J	0.408 J	0.337 J

Compound	CAS #	NY-UNRES	NY-RESI	SS-14	SS-15	SS-16	SS-22	SS-23	SS-25	SS-26	SS-27	SS-29
Arsenic	7440-38-2	13	16	14.8	42	2.7	12.2	24.1	8.4	7.94	9.56	6.58
Barium	7440-39-3	350	10000	78.4	101	20	93.8	92.9	119	388	87.9	109
Cadmium	7440-43-9	2.5	60	1.95	5.53	0.202 J	ND	3.45	1.8	1.48	1.62	0.988
Chromium*	7440-47-3	1 / 30*	800 / 6800*	65.3	55.5	4.38	10.6	106	15.6	9.64	23	10.1
Lead	7439-92-1	63	3900	174	436	29.6	154	212	135	74.1	135	105
Mercury	7439-97-6	0.18	5.7	0.305	0.379	0.181	0.438	0.211	1.18	0.105	0.182	0.487
Silver	7440-22-4	2	6800	1.25	1.21	0.19 J	0.431 J	1.17	0.296 J	0.259 J	0.252 J	0.145 J

Compound	CAS #	NY-UNRES	NY-RESI	SS-30	SS-31	SS-32	SS-35	SS-36	SS-37	SS-38	SS-39
Arsenic	7440-38-2	13	16	7.52	17.4	8.55	16.6	8.01	8.38	17.8	8.99
Barium	7440-39-3	350	10000	105	99	138	117	96.2	117	100	59.3
Cadmium	7440-43-9	2.5	60	1.21	4.99	1.44	2.37	1.39	1.46	3.6	1.84
Chromium*	7440-47-3	1 / 30*	800 / 6800*	10.4	208	6.26	30.2	8.34	11.8	48	41.4
Lead	7439-92-1	63	3900	162	249	45.5	274	75.3	105	290	98.9
Mercury	7439-97-6	0.18	5.7	0.257	0.321	0.183	0.229	0.886	0.67	0.365	0.165
Silver	7440-22-4	2	6800	0.186 J	0.557	0.22 J	0.535	0.159 J	0.187 J	0.489	0.292 J

All values are reported in mg/kg (approximate parts per million - ppm)

NY-UNRES: Unrestricted use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESI: Industrial use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

ND - Compound 'Not Detected' above the Reporting Limit (RL)

J - Estimated value (the concentration is greater than the Method Detection Limit, but below the quantitation / reporting limit)

Bold and Italicized - Detected Concentration exceeds the NY-UNRES value

Boxed and Shaded - Detected concentration also exceeds the NY-RESI value

* - The SCO for chromium is represented as "hexavalent chromium / trivalent chromium"

Note that chromium exists in three forms: elemental, trivalent, and hexavalent. Although the laboratory analysis performed detects total chromium (trivalent and hexavalent), the SCOs for chromium are separated into trivalent (30 ppm) and hexavalent (1 ppm). Trivalent chromium is more prevalent in the environment. For the purposes of this screening, it was assumed that reported concentrations must exceed the Unrestricted Use SCO for trivalent chromium (30 ppm).

4.0 CONCLUSIONS & RECOMMENDATIONS

Based on the information derived from this limited surface soil sampling event, the following conclusions have been drawn:

- Variability in surface soil conditions exist at the site. Generally, surface soils encountered during this sampling event were typified by the presence of sand of varying coarseness and various percentages of crushed stone / gravel pieces.
- Although becoming overgrown by vegetation, remnants of historical development of the site remain, including access roads, building debris, and soil piles. In addition, AECC observed multiple areas where waste has apparently been dumped on the site, primarily adjacent to the access roads that exist on the site. The waste items appear to have been discarded to the ground surface, and include various scrap metal and wood items, tires, construction / building debris, and roofing shingles.

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- Detected concentrations of SVOCs, PCBs, and metals in the majority of samples collected from the site exceed Unrestricted Use SCOs, indicating widespread surface soil contamination remains at the site.
 - Exceedances of applicable Restricted Industrial Use SCOs exist at 17 of the 40 sample locations for one or more SVOCs (benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, and dibenzo(a,h)anthracene).
 - Mercury in excess of its Restricted Industrial Use SCO was detected in 1 sample collected during this sampling event.
 - Arsenic in excess of its Restricted Industrial Use SCO was detected in 8 of the 40 samples collected during this sampling event.
 - Four samples exhibited PCBs at a concentration that exceeds the Part 375 SCO of 1 ppm. Three of these locations were along one former railroad spur. It should also be noted that three other surface soil samples that were collected in the southwestern quadrant of the Site during a 2002 investigation exceeded the 1 ppm SCO.
- When and where future redevelopment of the Site might be intended, planning for the special handling of site soils associated with the above-mentioned SVOCs, PCBs, and metals concentrations should be considered.
- It is emphasized that this sampling event was limited in extent to surface soils and at the sampling locations identified, and limited in scope to the compounds included in the analytical methods used during the investigation. The nature of subsurface soil and groundwater conditions remain unknown. Additional investigation / sampling may be warranted depending upon future use / development plans for the Site.

If you should have any questions regarding the information presented in this report, please feel free to contact our corporate office (315) 432-9400 at your convenience. AECC appreciates the opportunity to work with you on this important project.

Sincerely,
Asbestos & Environmental Consulting Corporation



Drew Brantner
Environmental Scientist



H. Nevin Bradford, III, P.E.
Vice President / Sr Environmental Engineer

FIGURES

Figure 1 – Site Plan

Figure 2 – Sample Location Plan



1965 Topographic Map

SITE LOCATION



LEGEND:

--- PROPERTY LINE

NOTES:

1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH WEBSITE (PHOTO TAKEN SEPTEMBER 2018).
2. APPROXIMATE PROPERTY LINE BASED ON ERIE COUNTY GIS WEBSITE.
3. ALL LOCATIONS ARE APPROXIMATE.



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PROJECT NO.	19-143	SITE PLAN
DRAWN:	JULY 2019	
DRAWN BY:	DB	255 SHIP CANAL PARKWAY BUFFALO, NY 14218
CHECKED BY:	HNB	

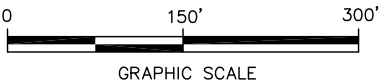


LEGEND:

- APPROXIMATE PROPERTY LINE
- ⊕ SURFACE SOIL SAMPLE LOCATION

NOTES:

1. AERIAL PHOTOGRAPH FROM GOOGLE EARTH WEBSITE (PHOTO TAKEN SEPTEMBER 2018).
2. APPROXIMATE PROPERTY LINE BASED ON ERIE COUNTY GIS WEBSITE.



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SAMPLE LOCATION PLAN

255 SHIP CANAL PARKWAY
BUFFALO, NY 14218

FIGURE

2

TABLES

Table 1 – Surface Soils (SVOCs)

Table 2 – Surface Soils (PCBs)

Table 3 – Surface Soils (Metals)

TABLE 1

Compound	CAS #	NY-UNRES	NY-RESC	NY-RESI	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	SS-08	SS-09	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19	SS-20	SS-21	SS-22	SS-23	SS-24	SS-25	SS-26	SS-27	SS-28	SS-29	SS-30	SS-31	SS-32	SS-33	SS-34	SS-35	SS-36	SS-37	SS-38	SS-39	SS-40			
Acenaphthene	83-32-9	20	500	1000	0.25 J	0.21	0.035 J	0.02 J	0.09 J	0.15 J	ND	ND	0.62 J	ND	0.071 J	ND	0.52	0.56 J	ND	0.19 J	ND	ND	ND	ND	1.7	0.068 J	ND	ND	ND	0.037 J	0.082 J	ND	0.12 J	0.12 J	0.82	ND	0.043 J	0.022 J	0.045 J	0.065 J	0.12 J	0.21	ND	ND			
Hexachlorobenzene	118-74-1	0.33	6	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
Bis(2-chloroethyl)ether	111-44-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
2-Chloronaphthalene	91-58-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
3,3'-Dichlorobenzidine	91-94-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
2,4-Dinitrotoluene	121-14-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
2,6-Dinitrotoluene	606-20-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Fluoranthene	206-44-0	100	500	1000	8.7	1.7	0.29	0.25	3.1	3.1	1.1	0.37	1.4	0.25	0.56	0.29	9.1	5.5	1.5	7.5	1	0.18 J	0.11	0.046 J	2.3	0.87	1.3	0.44	2.6	0.74	1	0.59	2.8	2.2	8	0.22	1	0.55	0.71	2.2	1.5	2	0.63	0.14			
4-Chlorophenyl phenyl ether	7005-72-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4-Bromophenyl phenyl ether	101-55-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Bis(2-chloroisopropyl)ether	108-60-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Bis(2-chloroethoxy)methane	111-91-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
Hexachlorobutadiene	87-68-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	77-47-4	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachloroethane	67-72-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Isophorone	78-59-1	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	91-20-3	12	500	1000	0.23 J	0.14 J	0.095 J	0.068 J	0.28	4.4	2.6	0.085 J	0.73 J	0.1 J	0.16 J	ND	0.3 J	3.6	4.4	ND	ND	ND	0.039 J	ND	0.25 J	0.44	2.7	0.082 J	0.15 J	0.12 J	0.14 J	0.12 J	0.15 J	0.34 J	4.8	0.062 J	0.13 J	0.064 J	0.14 J	0.31	0.82	1.8	1.1	0.42			
Nitrobenzene	98-95-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NDPA/DPA	86-30-6	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
n-Nitrosodi-n-propylamine	621-64-7	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Bis(2-ethylhexyl)phthalate	117-81-7	NS	NS	NS	ND	ND	ND	ND	ND	0.19 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J	ND	ND	ND	ND	ND	ND	0.1 J	ND	ND			
Butyl benzyl phthalate	85-68-7	NS	NS	NS	ND	ND	ND	ND	ND	0.67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-butylphthalate	84-74-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-octylphthalate	117-84-0	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Diethyl phthalate	84-66-2	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dimethyl phthalate	131-11-3	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzof(a)anthracene	56-55-3	1	5.6	11	5.1	1.8	0.18	0.26	1.8	2.1	0.82	0.23	6.6^A	0.2 J	0.54	0.15	4.4	4.3	1.2	4	0.68	0.12 J	0.082 J	0.03 J	12	0.52	1.1	0.32	1.7	0.44	0.69	0.39 J	1.6	1.2	5.4	0.16	0.76	0.45	0.47	1.4	1.1	1.4	0.4	0.11			
Benzof(a)pyrene	50-32-8	1	1	1.1	4.6	2.6	0.18	0.36	1.5	2	0.72	0.19	5.6	0.21 J	0.76	0.11 J	3.8	4.6	1.3	3.6	0.66 J	0.12 J	0.093 J	ND	9.1	0.5	1.1	0.35	1.7	0.44	0.85	0.41 J	1.4	1.1	6.2	0.18 J	0.82	0.5	0.73	1.2	1	1.4	0.36	0.099 J			
Benzof(b)fluoranthene	205-99-2	1	5.6	11	6.4^A	3.4	0.27	0.46	1.9	3.7	1.4	0.37	7.6^A	0.32	0.9	0.17	4.9	8.9^A	2.5	5	0.94	0.17 J	0.015	0.046 J	12	0.74	1.9	0.54	2.8	0.67	1.3	0.57	2.1	1.6	9.7^A	0.27	1.4	0.76	1	2	1.4	2.6	0.74	0.17			
Benzof(k)fluoranthene	207-08-9	0.8	56	110	2.2	1.2	0.094 J	0.13	0.71	1.1	0.37	0.1 J	2.8	0.1 J	0.32	0.066 J	1.8	2.8	0.68	1.8	0.29 J	ND	0.04 J	ND	4.2	0.24	0.6	0.16	0.9	0.24	0.45	0.18 J	0.69	0.56 J	3.2	0.086 J	0.39	0.26	0.32	0.62	0.51	0.81	0.24	0.051 J			
Chrysene	218-01-9	1	56	110	5	2.1	0.2	0.34	1.6	2.4	1	0.31	5.5	0.21 J	0.52	0.17	4	4.8	1.7	3.2	0.66	0.13 J	0.09 J	0.028 J	9.6	0.56	1.4	0.34	1.9	0.46	0.77	0.39 J	1.5	1.2	5.9	0.18	0.86	0.5	0.52	1.6	1.1	1.6	0.57	0.15			
Acenaphthylene	208-96-8	100	500	1000	1.4	0.036 J	ND	ND	0.2	0.69	0.16 J	0.032 J	0.66 J	ND	ND	ND	0.28 J	1.2	0.43	ND	ND	ND	ND	0.28 J	0.082 J	0.26 J	0.16	0.34	0.088 J	0.19	ND	0.19 J	ND	1.2	0.07 J	0.31	0.2	0.05 J	0.17	0.22	0.39	0.1 J	0.046 J				
Anthracene	120-12-7	100	500	1000	1.4	0.097 J	0.063 J	ND	0.49	0.58	0.19 J	0.084 J	3.1	ND	0.12 J	ND	1.7	1.7	0.35	1.5	0.21 J	ND	ND	ND	6	0.18	0.38 J	0.13	0.47	0.13	0.2	ND	0.39 J	0.32 J	2.6	0.049 J	0.26	0.18	0.091 J	0.27	0.35	0.81	0.18	0.047 J			
Benzof(g)perylene	191-24-2	100	500	1000	2.8	2	0.13 J	0.26	0.84	1.8	0.68	0.17	3.1	0.14 J	0.48	0.088 J	2.4	4.5	1.1	2	0.38 J	0.096 J	0.075 J	0.024 J	4.2	0.34	0.88	0.27	1.2	0.31	0.67	0.26 J	0.92	0.74 J	4.6	0.13 J	0.55	0.36	0.66	0.83	0.65	1.2	0.29	0.08 J			
Fluorene	86-73-7	30	500	1000	0.5 J	0.038 J	0.034 J	ND	0.12 J	0.34 J	ND	0.024 J	1.8	ND	0.042 J	ND	0.64	0.41 J	ND	0.4 J	ND	ND	ND	2.6	0.089 J	0.2 J	0.032 J	0.1 J	0.04 J	0.045 J	ND	0.11 J	0														

TABLE 2

Compound	CAS #	NY-BCP	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	SS-08	SS-09	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19	SS-20
Aroclor 1016	12674-11-2	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	11104-28-2	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	11141-16-5	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	53469-21-9	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	12672-29-6	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	11097-69-1	NS	ND	ND	0.048	ND	ND	0.512	0.154	0.0956	0.0319 J	0.09	0.0624	ND	ND	0.871	0.159	ND	ND	ND	0.0302 J	ND
Aroclor 1260	11096-82-5	NS	ND	0.0404	0.0435	0.158	0.851	0.711	0.117	0.188	ND	0.0965	0.0725	ND	0.0315 J	0.335	0.253	ND	0.0594	ND	0.0216 J	0.0222 J
Aroclor 1262	37324-23-5	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	11100-14-4	NS	2.7	ND	ND	ND	ND	ND	ND	0.289	ND	ND	ND	ND	ND	ND	ND	ND	0.0549	ND	ND	ND
PCBs, Total	1336-36-3	1	2.7	0.0404	0.0915	0.158	0.851	1.22	0.271	0.573	0.0319 J	0.187	0.135	ND	0.0315 J	1.21	0.412	ND	0.114	ND	0.0518 J	0.0222 J

Compound	CAS #	NY-BCP	SS-21	SS-22	SS-23	SS-24	SS-25	SS-26	SS-27	SS-28	SS-29	SS-30	SS-31	SS-32	SS-33	SS-34	SS-35	SS-36	SS-37	SS-38	SS-39	SS-40
Aroclor 1016	12674-11-2	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	11104-28-2	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	11141-16-5	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	53469-21-9	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	12672-29-6	NS	ND	ND	ND	ND	ND	ND	0.053 J	0.0175 J	ND	ND	ND	0.316	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	11097-69-1	NS	0.0598	ND	0.221	0.00913 J	0.13	ND	0.0628 J	0.0201 J	0.0495	0.056	0.429	0.029 J	0.0279 J	0.0392 J	0.168	ND	ND	0.207	0.329	ND
Aroclor 1260	11096-82-5	NS	0.0351 J	0.0114 J	0.162	0.017 J	0.136	0.042	ND	0.0311 J	0.0509	0.148	0.382	0.0188 J	0.0252 J	0.0304 J	0.165	0.382	0.403	0.219	0.467	0.0627
Aroclor 1262	37324-23-5	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1268	11100-14-4	NS	ND	ND	ND	0.0176 J	0.0974	ND	0.729	ND	ND	ND	ND	0.0276 J	0.037 J	0.0245 J	ND	ND	ND	ND	ND	ND
PCBs, Total	1336-36-3	1	0.0949 J	0.0114 J	0.383	0.0437 J	0.363	0.042	0.845 J	0.0687 J	0.1	0.204	1.13	0.0754 J	0.0901 J	0.0941 J	0.333	0.382	0.403	0.426	0.796	0.0627

All samples collected on July 18, 2019

All values are reported in mg/kg (approximate parts per million - ppm)

NY-BCP: For BCP sites, an acceptable presumptive remedy for soil may include a soil cleanup level of 1 ppm for PCBs in surface soils (assuming site use will be restricted residential, commercial or industrial)

NS - No NY-BCP/BCPI value defined for this individual compound (the sum total of all PCB Aroclors is instead regulated by the standard)

ND - Compound 'Not Detected' above the Reporting Limit (RL)

J - Estimated value (the concentration is greater than the Method Detection Limit, but below the quantitation / reporting limit)

Bold and Shaded - Detected Concentration exceeds the NY-BCP value

TABLE 3

Compound	CAS #	NY-UNRES	NY-RESC	NY-RESI	SS-01	SS-02	SS-03	SS-04	SS-05	SS-06	SS-07	SS-08	SS-09	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19	SS-20
Arsenic	7440-38-2	13	16	16	6.73	3.9	8.07	6.48	5.96	24.3	21.3	18.2	3.71	7.19	8.49	2.96	10.8	14.8	42	2.7	7.69	6.38	9.43	2.47
Barium	7440-39-3	350	400	10000	65.4	40.4	87.9	76.9	50.8	84.2	73.5	57.7	27.3	75.6	79.7	31.2	115	78.4	101	20	51.7	37.5	51.6	27.8
Cadmium	7440-43-9	2.5	9.3	60	ND	ND	ND	ND	ND	4.41	0.7	5.35	0.043 J	ND	ND	ND	ND	1.95	5.53	0.202 J	ND	ND	ND	ND
Chromium*	7440-47-3	1 / 30*	400 / 1500*	800 / 6800*	18.6	10.5	19.1	11.5	10.2	150	40.8	66	26.2	32.8	22.7	6.35	9.34	65.3	55.5	4.38	17.9	7.97	12.2	5.96
Lead	7439-92-1	63	1000	3900	211	24.2	73.2	55.6	51.4	215	117	1400^	28.4	72.7	65.3	9.45	465	174	436	29.6	52	12	30.2	6.86
Mercury	7439-97-6	0.18	2.8	5.7	7.33	ND	0.049 J	0.101	0.159	0.362	0.198	0.118	0.37	ND	ND	ND	1.54	0.305	0.379	0.181	0.098	ND	0.059 J	ND
Selenium	7782-49-2	3.9	1500	6800	0.454 J	ND	0.517 J	0.716 J	0.419 J	1.86	0.853	2.64	ND	0.984	0.887	ND	0.682 J	1.55	2.06	ND	0.658 J	0.257 J	0.205 J	ND
Silver	7440-22-4	2	1500	6800	ND	ND	0.184 J	0.414 J	0.144 J	1.27	0.552	2.56	0.207 J	0.368 J	0.408 J	ND	0.337 J	1.25	1.21	0.19 J	0.219 J	ND	ND	ND

Compound	CAS #	NY-UNRES	NY-RESC	NY-RESI	SS-21	SS-22	SS-23	SS-24	SS-25	SS-26	SS-27	SS-28	SS-29	SS-30	SS-31	SS-32	SS-33	SS-34	SS-35	SS-36	SS-37	SS-38	SS-39	SS-40
Arsenic	7440-38-2	13	16	16	4.49	12.2	24.1	9.63	8.4	7.94	9.56	4.91	6.58	7.52	17.4	8.55	9.19	7.91	16.6	8.01	8.38	17.8	8.99	3.66
Barium	7440-39-3	350	400	10000	45.8	93.8	92.9	169	119	388	87.9	50.9	109	105	99	138	101	91.5	117	96.2	117	100	59.3	45.9
Cadmium	7440-43-9	2.5	9.3	60	ND	ND	3.45	1.69	1.8	1.48	1.62	0.622	0.988	1.21	4.99	1.44	1.32	1.17	2.37	1.39	1.46	3.6	1.84	0.433
Chromium*	7440-47-3	1 / 30*	400 / 1500*	800 / 6800*	8.84	10.6	106	6.35	15.6	9.64	23	6.27	10.1	10.4	208	6.26	7.19	6	30.2	8.34	11.8	48	41.4	15
Lead	7439-92-1	63	1000	3900	46.1	154	212	49.6	135	74.1	135	40.6	105	162	249	45.5	58.7	57	274	75.3	105	290	98.9	24.9
Mercury	7439-97-6	0.18	2.8	5.7	0.136	0.438	0.211	0.051 J	1.18	0.105	0.182	0.086	0.487	0.257	0.321	0.183	0.159	0.166	0.229	0.886	0.67	0.365	0.165	ND
Selenium	7782-49-2	3.9	1500	6800	0.288 J	1.4	1.58	2.54	2.47	2.05	2.13	0.963	1.27	1.54	3.85	2.37	1.79	1.95	2.52	1.83	1.9	3.26	2.6	0.951
Silver	7440-22-4	2	1500	6800	ND	0.431 J	1.17	0.281 J	0.296 J	0.259 J	0.252 J	ND	0.145 J	0.186 J	0.557	0.22 J	0.224 J	0.187 J	0.535	0.159 J	0.187 J	0.489	0.292 J	ND

All samples collected on July 18, 2019
All values are reported in mg/kg (approximate parts per million - ppm)
NY-UNRES: Unrestricted use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006
NY-RESC: Commercial use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006
NY-RESI: Industrial use criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006
ND - Compound 'Not Detected' above the Reporting Limit (RL)
J - Estimated value (the concentration is greater than the Method Detection Limit, but below the quantitation / reporting limit)
Bold and Shaded - Detected Concentration exceeds the NY-UNRES value
^ - Detected Concentration also exceeds the NY-RESC value, but not the NY-RESI value
Boxed and *Italicized* - Detected concentration also exceeds the NY-RESI value
* - The SCO for chromium is represented as "hexavalent chromium / trivalent chromium"

ATTACHMENT A

LABORATORY ANALYSIS REPORT – ALPHA ANALYTICAL



ANALYTICAL REPORT

Lab Number:	L1932047
Client:	Asbestos & Environmental Consulting Corp 6308 Fly Road East Syracuse, NY 13057
ATTN:	Drew Brantner
Phone:	(315) 432-9400
Project Name:	255 SHIP CANAL PARKWAY
Project Number:	Not Specified
Report Date:	08/02/19

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: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1932047-01	SS-01	SOIL	BUFFALO, NY	07/18/19 09:50	07/19/19
L1932047-02	SS-02	SOIL	BUFFALO, NY	07/18/19 09:57	07/19/19
L1932047-03	SS-03	SOIL	BUFFALO, NY	07/18/19 11:38	07/19/19
L1932047-04	SS-04	SOIL	BUFFALO, NY	07/18/19 11:28	07/19/19
L1932047-05	SS-05	SOIL	BUFFALO, NY	07/18/19 14:18	07/19/19
L1932047-06	SS-06	SOIL	BUFFALO, NY	07/18/19 14:13	07/19/19
L1932047-07	SS-07	SOIL	BUFFALO, NY	07/18/19 14:24	07/19/19
L1932047-08	SS-08	SOIL	BUFFALO, NY	07/18/19 10:01	07/19/19
L1932047-09	SS-09	SOIL	BUFFALO, NY	07/18/19 10:06	07/19/19
L1932047-10	SS-10	SOIL	BUFFALO, NY	07/18/19 11:48	07/19/19
L1932047-11	SS-11	SOIL	BUFFALO, NY	07/18/19 11:34	07/19/19
L1932047-12	SS-12	SOIL	BUFFALO, NY	07/18/19 11:22	07/19/19
L1932047-13	SS-13	SOIL	BUFFALO, NY	07/18/19 11:17	07/19/19
L1932047-14	SS-14	SOIL	BUFFALO, NY	07/18/19 14:34	07/19/19
L1932047-15	SS-15	SOIL	BUFFALO, NY	07/18/19 14:40	07/19/19
L1932047-16	SS-16	SOIL	BUFFALO, NY	07/18/19 10:11	07/19/19
L1932047-17	SS-17	SOIL	BUFFALO, NY	07/18/19 10:19	07/19/19
L1932047-18	SS-18	SOIL	BUFFALO, NY	07/18/19 10:24	07/19/19
L1932047-19	SS-19	SOIL	BUFFALO, NY	07/18/19 10:31	07/19/19
L1932047-20	SS-20	SOIL	BUFFALO, NY	07/18/19 10:36	07/19/19
L1932047-21	SS-21	SOIL	BUFFALO, NY	07/18/19 10:58	07/19/19
L1932047-22	SS-22	SOIL	BUFFALO, NY	07/18/19 14:44	07/19/19
L1932047-23	SS-23	SOIL	BUFFALO, NY	07/18/19 14:29	07/19/19
L1932047-24	SS-24	SOIL	BUFFALO, NY	07/18/19 13:49	07/19/19

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1932047-25	SS-25	SOIL	BUFFALO, NY	07/18/19 13:44	07/19/19
L1932047-26	SS-26	SOIL	BUFFALO, NY	07/18/19 13:39	07/19/19
L1932047-27	SS-27	SOIL	BUFFALO, NY	07/18/19 10:47	07/19/19
L1932047-28	SS-28	SOIL	BUFFALO, NY	07/18/19 10:42	07/19/19
L1932047-29	SS-29	SOIL	BUFFALO, NY	07/18/19 10:55	07/19/19
L1932047-30	SS-30	SOIL	BUFFALO, NY	07/18/19 14:53	07/19/19
L1932047-31	SS-31	SOIL	BUFFALO, NY	07/18/19 14:48	07/19/19
L1932047-32	SS-32	SOIL	BUFFALO, NY	07/18/19 13:19	07/19/19
L1932047-33	SS-33	SOIL	BUFFALO, NY	07/18/19 13:24	07/19/19
L1932047-34	SS-34	SOIL	BUFFALO, NY	07/18/19 13:30	07/19/19
L1932047-35	SS-35	SOIL	BUFFALO, NY	07/18/19 13:34	07/19/19
L1932047-36	SS-36	SOIL	BUFFALO, NY	07/18/19 11:03	07/19/19
L1932047-37	SS-37	SOIL	BUFFALO, NY	07/18/19 11:07	07/19/19
L1932047-38	SS-38	SOIL	BUFFALO, NY	07/18/19 15:05	07/19/19
L1932047-39	SS-39	SOIL	BUFFALO, NY	07/18/19 15:00	07/19/19
L1932047-40	SS-40	SOIL	BUFFALO, NY	07/18/19 15:09	07/19/19

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

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: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

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

L1932047-01: The sample has elevated detection limits due to the limited sample volume utilized during extraction, as required by the sample matrix.

L1932047-06, -07, -10, -11, -14, -15, -17, -18, -23, -28, -29, -30 and -31: The sample has elevated detection limits due to the dilution required by the sample matrix.

L1932047-09 and -16: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the sample matrix.

PCBs

L1932047-01: The surrogate recoveries are below the acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (0%) and decachlorobiphenyl (0%) due to the dilution required to quantitate the sample. Re-extraction was not required; therefore, the results of the original analysis are reported.

Total Metals

The WG1264206-3 MS recovery for mercury (0%), performed on L1932047-01, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1264561-3 MS recovery, performed on L1932047-04, is outside the acceptance criteria for cadmium (50%). A post digestion spike was performed and yielded an unacceptable recovery of 47%. The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1264561-3 MS recoveries, performed on L1932047-04, are outside the acceptance criteria for chromium (55%) and lead (151%). A post digestion spike was performed and yielded unacceptable recoveries

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

Case Narrative (continued)

for chromium (59%) and lead (52%). The serial dilution recovery was not acceptable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.

The WG1264206-4 Laboratory Duplicate RPD for mercury (49%), performed on L1932047-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

The WG1264561-4 Laboratory Duplicate RPD for lead (27%), performed on L1932047-04, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:

 Amita Naik

Title: Technical Director/Representative

Date: 08/02/19

ORGANICS

SEMIVOLATILES

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-01
 Client ID: SS-01
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 09:50
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/29/19 16:13
 Analyst: EK
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	250	J	ug/kg	570	74.	1
Hexachlorobenzene	ND		ug/kg	420	79.	1
Bis(2-chloroethyl)ether	ND		ug/kg	640	96.	1
2-Chloronaphthalene	ND		ug/kg	710	70.	1
3,3'-Dichlorobenzidine	ND		ug/kg	710	190	1
2,4-Dinitrotoluene	ND		ug/kg	710	140	1
2,6-Dinitrotoluene	ND		ug/kg	710	120	1
Fluoranthene	8700		ug/kg	420	81.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	710	76.	1
4-Bromophenyl phenyl ether	ND		ug/kg	710	110	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	850	120	1
Bis(2-chloroethoxy)methane	ND		ug/kg	770	71.	1
Hexachlorobutadiene	ND		ug/kg	710	100	1
Hexachlorocyclopentadiene	ND		ug/kg	2000	640	1
Hexachloroethane	ND		ug/kg	570	110	1
Isophorone	ND		ug/kg	640	92.	1
Naphthalene	230	J	ug/kg	710	86.	1
Nitrobenzene	ND		ug/kg	640	100	1
NDPA/DPA	ND		ug/kg	570	81.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	710	110	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	710	240	1
Butyl benzyl phthalate	ND		ug/kg	710	180	1
Di-n-butylphthalate	ND		ug/kg	710	130	1
Di-n-octylphthalate	ND		ug/kg	710	240	1
Diethyl phthalate	ND		ug/kg	710	66.	1
Dimethyl phthalate	ND		ug/kg	710	150	1
Benzo(a)anthracene	5100		ug/kg	420	80.	1
Benzo(a)pyrene	4600		ug/kg	570	170	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-01**Date Collected:** 07/18/19 09:50**Client ID:** SS-01**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	6400		ug/kg	420	120	1
Benzo(k)fluoranthene	2200		ug/kg	420	110	1
Chrysene	5000		ug/kg	420	74.	1
Acenaphthylene	1400		ug/kg	570	110	1
Anthracene	1400		ug/kg	420	140	1
Benzo(ghi)perylene	2800		ug/kg	570	83.	1
Fluorene	500	J	ug/kg	710	69.	1
Phenanthrene	3900		ug/kg	420	86.	1
Dibenzo(a,h)anthracene	740		ug/kg	420	82.	1
Indeno(1,2,3-cd)pyrene	3200		ug/kg	570	99.	1
Pyrene	7600		ug/kg	420	70.	1
Biphenyl	ND		ug/kg	1600	160	1
4-Chloroaniline	ND		ug/kg	710	130	1
2-Nitroaniline	ND		ug/kg	710	140	1
3-Nitroaniline	ND		ug/kg	710	130	1
4-Nitroaniline	ND		ug/kg	710	290	1
Dibenzofuran	240	J	ug/kg	710	67.	1
2-Methylnaphthalene	180	J	ug/kg	850	86.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	710	74.	1
Acetophenone	ND		ug/kg	710	88.	1
2,4,6-Trichlorophenol	ND		ug/kg	420	130	1
p-Chloro-m-cresol	ND		ug/kg	710	100	1
2-Chlorophenol	ND		ug/kg	710	84.	1
2,4-Dichlorophenol	ND		ug/kg	640	110	1
2,4-Dimethylphenol	ND		ug/kg	710	230	1
2-Nitrophenol	ND		ug/kg	1500	270	1
4-Nitrophenol	ND		ug/kg	990	290	1
2,4-Dinitrophenol	ND		ug/kg	3400	330	1
4,6-Dinitro-o-cresol	ND		ug/kg	1800	340	1
Pentachlorophenol	ND		ug/kg	570	160	1
Phenol	ND		ug/kg	710	110	1
2-Methylphenol	ND		ug/kg	710	110	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	1000	110	1
2,4,5-Trichlorophenol	ND		ug/kg	710	140	1
Carbazole	400	J	ug/kg	710	69.	1
Atrazine	ND		ug/kg	570	250	1
Benzaldehyde	ND		ug/kg	940	190	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-01

Date Collected: 07/18/19 09:50

Client ID: SS-01

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	710	220	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	710	140	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	55		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-02
 Client ID: SS-02
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 09:57
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/29/19 16:40
 Analyst: EK
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	1700		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	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	140	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	1800		ug/kg	110	21.	1
Benzo(a)pyrene	2600		ug/kg	150	45.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-02

Date Collected: 07/18/19 09:57

Client ID: SS-02

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	3400		ug/kg	110	31.	1
Benzo(k)fluoranthene	1200		ug/kg	110	30.	1
Chrysene	2100		ug/kg	110	19.	1
Acenaphthylene	36	J	ug/kg	150	28.	1
Anthracene	97	J	ug/kg	110	36.	1
Benzo(ghi)perylene	2000		ug/kg	150	22.	1
Fluorene	38	J	ug/kg	180	18.	1
Phenanthrene	440		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	490		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	2000		ug/kg	150	26.	1
Pyrene	1800		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	46	J	ug/kg	180	17.	1
2-Methylnaphthalene	140	J	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	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	85	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	62	J	ug/kg	240	50.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-02

Date Collected: 07/18/19 09:57

Client ID: SS-02

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	61		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-03
 Client ID: SS-03
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:38
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 02:28
 Analyst: CB
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 07/28/19 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	35	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	290		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	95	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	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	180		ug/kg	120	22.	1
Benzo(a)pyrene	180		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-03

Date Collected: 07/18/19 11:38

Client ID: SS-03

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	270		ug/kg	120	33.	1
Benzo(k)fluoranthene	94	J	ug/kg	120	32.	1
Chrysene	200		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	63	J	ug/kg	120	39.	1
Benzo(ghi)perylene	130	J	ug/kg	160	23.	1
Fluorene	34	J	ug/kg	200	19.	1
Phenanthrene	280		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	36	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	160	28.	1
Pyrene	260		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	53	J	ug/kg	200	19.	1
2-Methylnaphthalene	130	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	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	430	74.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	32	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-03

Date Collected: 07/18/19 11:38

Client ID: SS-03

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	41		10-120
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	50		10-136
4-Terphenyl-d14	43		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-04
 Client ID: SS-04
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:28
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 02:54
 Analyst: CB
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 07/28/19 16:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	20	J	ug/kg	150	20.	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
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	250		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	68	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	260		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	46.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-04**Date Collected:** 07/18/19 11:28**Client ID:** SS-04**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	460		ug/kg	110	32.	1
Benzo(k)fluoranthene	130		ug/kg	110	30.	1
Chrysene	340		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	260		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	150		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	68	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	230		ug/kg	150	26.	1
Pyrene	280		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	44.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	28	J	ug/kg	190	18.	1
2-Methylnaphthalene	91	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-04

Date Collected: 07/18/19 11:28

Client ID: SS-04

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		25-120
Phenol-d6	32		10-120
Nitrobenzene-d5	32		23-120
2-Fluorobiphenyl	39		30-120
2,4,6-Tribromophenol	37		10-136
4-Terphenyl-d14	35		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-05
 Client ID: SS-05
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:18
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/29/19 15:20
 Analyst: EK
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	90	J	ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	3100		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	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	280		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	1800		ug/kg	110	21.	1
Benzo(a)pyrene	1500		ug/kg	150	45.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-05**Date Collected:** 07/18/19 14:18**Client ID:** SS-05**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1900		ug/kg	110	31.	1
Benzo(k)fluoranthene	710		ug/kg	110	30.	1
Chrysene	1600		ug/kg	110	19.	1
Acenaphthylene	200		ug/kg	150	28.	1
Anthracene	490		ug/kg	110	36.	1
Benzo(ghi)perylene	840		ug/kg	150	22.	1
Fluorene	120	J	ug/kg	180	18.	1
Phenanthrene	1900		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	240		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	940		ug/kg	150	26.	1
Pyrene	2500		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	130	J	ug/kg	180	18.	1
2-Methylnaphthalene	230		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	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	160	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	210	J	ug/kg	240	50.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-05

Date Collected: 07/18/19 14:18

Client ID: SS-05

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	62		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-06 D

Date Collected: 07/18/19 14:13

Client ID: SS-06

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 18:58

Analytical Date: 07/30/19 15:04

Analyst: CB

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	150	J	ug/kg	300	39.	2
Hexachlorobenzene	ND		ug/kg	220	42.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	51.	2
2-Chloronaphthalene	ND		ug/kg	370	37.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	100	2
2,4-Dinitrotoluene	ND		ug/kg	370	75.	2
2,6-Dinitrotoluene	ND		ug/kg	370	64.	2
Fluoranthene	3100		ug/kg	220	43.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	57.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	64.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	38.	2
Hexachlorobutadiene	ND		ug/kg	370	55.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	340	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	340	49.	2
Naphthalene	4400		ug/kg	370	46.	2
Nitrobenzene	ND		ug/kg	340	55.	2
NDPA/DPA	ND		ug/kg	300	43.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	58.	2
Bis(2-ethylhexyl)phthalate	190	J	ug/kg	370	130	2
Butyl benzyl phthalate	670		ug/kg	370	94.	2
Di-n-butylphthalate	ND		ug/kg	370	71.	2
Di-n-octylphthalate	ND		ug/kg	370	130	2
Diethyl phthalate	ND		ug/kg	370	35.	2
Dimethyl phthalate	ND		ug/kg	370	79.	2
Benzo(a)anthracene	2100		ug/kg	220	42.	2
Benzo(a)pyrene	2000		ug/kg	300	91.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-06 D

Date Collected: 07/18/19 14:13

Client ID: SS-06

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	3700		ug/kg	220	63.	2
Benzo(k)fluoranthene	1100		ug/kg	220	60.	2
Chrysene	2400		ug/kg	220	39.	2
Acenaphthylene	690		ug/kg	300	58.	2
Anthracene	580		ug/kg	220	73.	2
Benzo(ghi)perylene	1800		ug/kg	300	44.	2
Fluorene	340	J	ug/kg	370	36.	2
Phenanthrene	3800		ug/kg	220	46.	2
Dibenzo(a,h)anthracene	480		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	1900		ug/kg	300	52.	2
Pyrene	2900		ug/kg	220	37.	2
Biphenyl	540	J	ug/kg	850	87.	2
4-Chloroaniline	ND		ug/kg	370	68.	2
2-Nitroaniline	ND		ug/kg	370	72.	2
3-Nitroaniline	ND		ug/kg	370	71.	2
4-Nitroaniline	ND		ug/kg	370	160	2
Dibenzofuran	1800		ug/kg	370	35.	2
2-Methylnaphthalene	6700		ug/kg	450	45.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	39.	2
Acetophenone	ND		ug/kg	370	46.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	71.	2
p-Chloro-m-cresol	ND		ug/kg	370	56.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	340	60.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	810	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	970	180	2
Pentachlorophenol	ND		ug/kg	300	82.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	88	J	ug/kg	370	58.	2
3-Methylphenol/4-Methylphenol	80	J	ug/kg	540	59.	2
2,4,5-Trichlorophenol	ND		ug/kg	370	72.	2
Carbazole	320	J	ug/kg	370	36.	2
Atrazine	660		ug/kg	300	130	2
Benzaldehyde	ND		ug/kg	490	100	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-06 D

Date Collected: 07/18/19 14:13

Client ID: SS-06

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	370	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	370	76.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	52		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	77		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-07 D

Date Collected: 07/18/19 14:24

Client ID: SS-07

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 18:58

Analytical Date: 07/30/19 15:28

Analyst: CB

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	280	36.	2
Hexachlorobenzene	ND		ug/kg	210	39.	2
Bis(2-chloroethyl)ether	ND		ug/kg	320	48.	2
2-Chloronaphthalene	ND		ug/kg	350	35.	2
3,3'-Dichlorobenzidine	ND		ug/kg	350	94.	2
2,4-Dinitrotoluene	ND		ug/kg	350	70.	2
2,6-Dinitrotoluene	ND		ug/kg	350	60.	2
Fluoranthene	1100		ug/kg	210	40.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	350	38.	2
4-Bromophenyl phenyl ether	ND		ug/kg	350	54.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	420	60.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	380	35.	2
Hexachlorobutadiene	ND		ug/kg	350	52.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	320	2
Hexachloroethane	ND		ug/kg	280	57.	2
Isophorone	ND		ug/kg	320	46.	2
Naphthalene	2600		ug/kg	350	43.	2
Nitrobenzene	ND		ug/kg	320	52.	2
NDPA/DPA	ND		ug/kg	280	40.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	350	54.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	350	120	2
Butyl benzyl phthalate	ND		ug/kg	350	89.	2
Di-n-butylphthalate	ND		ug/kg	350	67.	2
Di-n-octylphthalate	ND		ug/kg	350	120	2
Diethyl phthalate	ND		ug/kg	350	32.	2
Dimethyl phthalate	ND		ug/kg	350	74.	2
Benzo(a)anthracene	820		ug/kg	210	40.	2
Benzo(a)pyrene	720		ug/kg	280	86.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-07 D

Date Collected: 07/18/19 14:24

Client ID: SS-07

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1400		ug/kg	210	59.	2
Benzo(k)fluoranthene	370		ug/kg	210	56.	2
Chrysene	1000		ug/kg	210	36.	2
Acenaphthylene	160	J	ug/kg	280	54.	2
Anthracene	190	J	ug/kg	210	69.	2
Benzo(ghi)perylene	680		ug/kg	280	41.	2
Fluorene	ND		ug/kg	350	34.	2
Phenanthrene	2000		ug/kg	210	43.	2
Dibenzo(a,h)anthracene	170	J	ug/kg	210	41.	2
Indeno(1,2,3-cd)pyrene	650		ug/kg	280	49.	2
Pyrene	1000		ug/kg	210	35.	2
Biphenyl	320	J	ug/kg	800	82.	2
4-Chloroaniline	ND		ug/kg	350	64.	2
2-Nitroaniline	ND		ug/kg	350	68.	2
3-Nitroaniline	ND		ug/kg	350	66.	2
4-Nitroaniline	ND		ug/kg	350	140	2
Dibenzofuran	1000		ug/kg	350	33.	2
2-Methylnaphthalene	3900		ug/kg	420	42.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	350	37.	2
Acetophenone	ND		ug/kg	350	44.	2
2,4,6-Trichlorophenol	ND		ug/kg	210	67.	2
p-Chloro-m-cresol	ND		ug/kg	350	52.	2
2-Chlorophenol	ND		ug/kg	350	42.	2
2,4-Dichlorophenol	ND		ug/kg	320	56.	2
2,4-Dimethylphenol	ND		ug/kg	350	120	2
2-Nitrophenol	ND		ug/kg	760	130	2
4-Nitrophenol	ND		ug/kg	490	140	2
2,4-Dinitrophenol	ND		ug/kg	1700	160	2
4,6-Dinitro-o-cresol	ND		ug/kg	910	170	2
Pentachlorophenol	ND		ug/kg	280	77.	2
Phenol	ND		ug/kg	350	53.	2
2-Methylphenol	ND		ug/kg	350	54.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	510	55.	2
2,4,5-Trichlorophenol	ND		ug/kg	350	67.	2
Carbazole	140	J	ug/kg	350	34.	2
Atrazine	ND		ug/kg	280	120	2
Benzaldehyde	ND		ug/kg	460	95.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-07 D

Date Collected: 07/18/19 14:24

Client ID: SS-07

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	350	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	350	71.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	80		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-08
 Client ID: SS-08
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:01
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/29/19 14:54
 Analyst: EK
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	370		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	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	85	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	47.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	230		ug/kg	110	21.	1
Benzo(a)pyrene	190		ug/kg	150	45.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-08**Date Collected:** 07/18/19 10:01**Client ID:** SS-08**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	370		ug/kg	110	31.	1
Benzo(k)fluoranthene	100	J	ug/kg	110	30.	1
Chrysene	310		ug/kg	110	19.	1
Acenaphthylene	32	J	ug/kg	150	29.	1
Anthracene	84	J	ug/kg	110	36.	1
Benzo(ghi)perylene	170		ug/kg	150	22.	1
Fluorene	24	J	ug/kg	180	18.	1
Phenanthrene	330		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	47	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	150	26.	1
Pyrene	310		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	50	J	ug/kg	180	18.	1
2-Methylnaphthalene	90	J	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	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Carbazole	33	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-08

Date Collected: 07/18/19 10:01

Client ID: SS-08

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	39		10-136
4-Terphenyl-d14	69		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-09 D

Date Collected: 07/18/19 10:06

Client ID: SS-09

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 18:58

Analytical Date: 07/31/19 12:03

Analyst: EK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	620	J	ug/kg	1500	190	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	250	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	490	10
2,4-Dinitrotoluene	ND		ug/kg	1800	360	10
2,6-Dinitrotoluene	ND		ug/kg	1800	310	10
Fluoranthene	14000		ug/kg	1100	210	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	280	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2200	310	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	180	10
Hexachlorobutadiene	ND		ug/kg	1800	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5200	1600	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1600	240	10
Naphthalene	730	J	ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	270	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	280	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	630	10
Butyl benzyl phthalate	ND		ug/kg	1800	460	10
Di-n-butylphthalate	ND		ug/kg	1800	350	10
Di-n-octylphthalate	ND		ug/kg	1800	620	10
Diethyl phthalate	ND		ug/kg	1800	170	10
Dimethyl phthalate	ND		ug/kg	1800	380	10
Benzo(a)anthracene	6600		ug/kg	1100	210	10
Benzo(a)pyrene	5600		ug/kg	1500	450	10

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-09 D

Date Collected: 07/18/19 10:06

Client ID: SS-09

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	7600		ug/kg	1100	310	10
Benzo(k)fluoranthene	2800		ug/kg	1100	290	10
Chrysene	5500		ug/kg	1100	190	10
Acenaphthylene	660	J	ug/kg	1500	280	10
Anthracene	3100		ug/kg	1100	360	10
Benzo(ghi)perylene	3100		ug/kg	1500	220	10
Fluorene	1800		ug/kg	1800	180	10
Phenanthrene	9400		ug/kg	1100	220	10
Dibenzo(a,h)anthracene	910	J	ug/kg	1100	210	10
Indeno(1,2,3-cd)pyrene	3600		ug/kg	1500	260	10
Pyrene	10000		ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4200	420	10
4-Chloroaniline	ND		ug/kg	1800	330	10
2-Nitroaniline	ND		ug/kg	1800	350	10
3-Nitroaniline	ND		ug/kg	1800	340	10
4-Nitroaniline	ND		ug/kg	1800	760	10
Dibenzofuran	890	J	ug/kg	1800	170	10
2-Methylnaphthalene	430	J	ug/kg	2200	220	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	190	10
Acetophenone	ND		ug/kg	1800	230	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	350	10
p-Chloro-m-cresol	ND		ug/kg	1800	270	10
2-Chlorophenol	ND		ug/kg	1800	220	10
2,4-Dichlorophenol	ND		ug/kg	1600	290	10
2,4-Dimethylphenol	ND		ug/kg	1800	600	10
2-Nitrophenol	ND		ug/kg	4000	690	10
4-Nitrophenol	ND		ug/kg	2600	750	10
2,4-Dinitrophenol	ND		ug/kg	8800	850	10
4,6-Dinitro-o-cresol	ND		ug/kg	4800	880	10
Pentachlorophenol	ND		ug/kg	1500	400	10
Phenol	ND		ug/kg	1800	280	10
2-Methylphenol	ND		ug/kg	1800	280	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2600	290	10
2,4,5-Trichlorophenol	ND		ug/kg	1800	350	10
Carbazole	1000	J	ug/kg	1800	180	10
Atrazine	ND		ug/kg	1500	640	10
Benzaldehyde	ND		ug/kg	2400	490	10

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-09 D

Date Collected: 07/18/19 10:06

Client ID: SS-09

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1800	560	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1800	370	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	80		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-10 D

Date Collected: 07/18/19 11:48

Client ID: SS-10

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 18:58

Analytical Date: 07/29/19 18:25

Analyst: EK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	290	38.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	49.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	96.	2
2,4-Dinitrotoluene	ND		ug/kg	360	72.	2
2,6-Dinitrotoluene	ND		ug/kg	360	62.	2
Fluoranthene	250		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	55.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	62.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	36.	2
Hexachlorobutadiene	ND		ug/kg	360	53.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	59.	2
Isophorone	ND		ug/kg	330	47.	2
Naphthalene	100	J	ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	330	54.	2
NDPA/DPA	ND		ug/kg	290	41.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	360	120	2
Butyl benzyl phthalate	ND		ug/kg	360	91.	2
Di-n-butylphthalate	ND		ug/kg	360	69.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2
Diethyl phthalate	ND		ug/kg	360	34.	2
Dimethyl phthalate	ND		ug/kg	360	76.	2
Benzo(a)anthracene	200	J	ug/kg	220	41.	2
Benzo(a)pyrene	210	J	ug/kg	290	88.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-10 D

Date Collected: 07/18/19 11:48

Client ID: SS-10

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	320		ug/kg	220	61.	2
Benzo(k)fluoranthene	100	J	ug/kg	220	58.	2
Chrysene	210	J	ug/kg	220	38.	2
Acenaphthylene	ND		ug/kg	290	56.	2
Anthracene	ND		ug/kg	220	71.	2
Benzo(ghi)perylene	140	J	ug/kg	290	43.	2
Fluorene	ND		ug/kg	360	35.	2
Phenanthrene	200	J	ug/kg	220	44.	2
Dibenzo(a,h)anthracene	ND		ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	150	J	ug/kg	290	50.	2
Pyrene	240		ug/kg	220	36.	2
Biphenyl	ND		ug/kg	830	84.	2
4-Chloroaniline	ND		ug/kg	360	66.	2
2-Nitroaniline	ND		ug/kg	360	70.	2
3-Nitroaniline	ND		ug/kg	360	68.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	42	J	ug/kg	360	34.	2
2-Methylnaphthalene	190	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	69.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	43.	2
2,4-Dichlorophenol	ND		ug/kg	330	58.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	780	140	2
4-Nitrophenol	ND		ug/kg	510	150	2
2,4-Dinitrophenol	ND		ug/kg	1700	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	940	170	2
Pentachlorophenol	ND		ug/kg	290	80.	2
Phenol	ND		ug/kg	360	55.	2
2-Methylphenol	ND		ug/kg	360	56.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	57.	2
2,4,5-Trichlorophenol	ND		ug/kg	360	69.	2
Carbazole	ND		ug/kg	360	35.	2
Atrazine	ND		ug/kg	290	130	2
Benzaldehyde	ND		ug/kg	480	98.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-10 D

Date Collected: 07/18/19 11:48

Client ID: SS-10

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	360	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	360	73.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	50		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-11 D

Date Collected: 07/18/19 11:34

Client ID: SS-11

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 18:58

Analytical Date: 07/29/19 18:51

Analyst: EK

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	71	J	ug/kg	290	38.	2
Hexachlorobenzene	ND		ug/kg	220	41.	2
Bis(2-chloroethyl)ether	ND		ug/kg	330	49.	2
2-Chloronaphthalene	ND		ug/kg	360	36.	2
3,3'-Dichlorobenzidine	ND		ug/kg	360	96.	2
2,4-Dinitrotoluene	ND		ug/kg	360	72.	2
2,6-Dinitrotoluene	ND		ug/kg	360	62.	2
Fluoranthene	560		ug/kg	220	42.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	360	39.	2
4-Bromophenyl phenyl ether	ND		ug/kg	360	55.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	440	62.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	390	36.	2
Hexachlorobutadiene	ND		ug/kg	360	53.	2
Hexachlorocyclopentadiene	ND		ug/kg	1000	330	2
Hexachloroethane	ND		ug/kg	290	59.	2
Isophorone	ND		ug/kg	330	47.	2
Naphthalene	160	J	ug/kg	360	44.	2
Nitrobenzene	ND		ug/kg	330	54.	2
NDPA/DPA	ND		ug/kg	290	41.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	360	56.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	360	120	2
Butyl benzyl phthalate	ND		ug/kg	360	91.	2
Di-n-butylphthalate	ND		ug/kg	360	69.	2
Di-n-octylphthalate	ND		ug/kg	360	120	2
Diethyl phthalate	ND		ug/kg	360	34.	2
Dimethyl phthalate	ND		ug/kg	360	76.	2
Benzo(a)anthracene	540		ug/kg	220	41.	2
Benzo(a)pyrene	760		ug/kg	290	88.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-11 D

Date Collected: 07/18/19 11:34

Client ID: SS-11

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	900		ug/kg	220	61.	2
Benzo(k)fluoranthene	320		ug/kg	220	58.	2
Chrysene	520		ug/kg	220	38.	2
Acenaphthylene	ND		ug/kg	290	56.	2
Anthracene	120	J	ug/kg	220	71.	2
Benzo(ghi)perylene	480		ug/kg	290	43.	2
Fluorene	42	J	ug/kg	360	35.	2
Phenanthrene	440		ug/kg	220	44.	2
Dibenzo(a,h)anthracene	140	J	ug/kg	220	42.	2
Indeno(1,2,3-cd)pyrene	560		ug/kg	290	50.	2
Pyrene	520		ug/kg	220	36.	2
Biphenyl	ND		ug/kg	830	84.	2
4-Chloroaniline	ND		ug/kg	360	66.	2
2-Nitroaniline	ND		ug/kg	360	70.	2
3-Nitroaniline	ND		ug/kg	360	68.	2
4-Nitroaniline	ND		ug/kg	360	150	2
Dibenzofuran	75	J	ug/kg	360	34.	2
2-Methylnaphthalene	250	J	ug/kg	440	44.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	360	38.	2
Acetophenone	ND		ug/kg	360	45.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	69.	2
p-Chloro-m-cresol	ND		ug/kg	360	54.	2
2-Chlorophenol	ND		ug/kg	360	43.	2
2,4-Dichlorophenol	ND		ug/kg	330	58.	2
2,4-Dimethylphenol	ND		ug/kg	360	120	2
2-Nitrophenol	ND		ug/kg	780	140	2
4-Nitrophenol	ND		ug/kg	510	150	2
2,4-Dinitrophenol	ND		ug/kg	1700	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	940	170	2
Pentachlorophenol	ND		ug/kg	290	80.	2
Phenol	ND		ug/kg	360	55.	2
2-Methylphenol	ND		ug/kg	360	56.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	520	57.	2
2,4,5-Trichlorophenol	ND		ug/kg	360	69.	2
Carbazole	72	J	ug/kg	360	35.	2
Atrazine	ND		ug/kg	290	130	2
Benzaldehyde	ND		ug/kg	480	98.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-11 D

Date Collected: 07/18/19 11:34

Client ID: SS-11

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	360	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	360	73.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	57		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-12
 Client ID: SS-12
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:22
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/29/19 13:34
 Analyst: EK
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	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
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	290		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	150		ug/kg	110	20.	1
Benzo(a)pyrene	110	J	ug/kg	140	44.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-12

Date Collected: 07/18/19 11:22

Client ID: SS-12

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	170		ug/kg	110	31.	1
Benzo(k)fluoranthene	66	J	ug/kg	110	29.	1
Chrysene	170		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	88	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	160		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	27	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	86	J	ug/kg	140	25.	1
Pyrene	220		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	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	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	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	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
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-12

Date Collected: 07/18/19 11:22

Client ID: SS-12

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	62		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-13 D

Date Collected: 07/18/19 11:17

Client ID: SS-13

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/30/19 15:53

Analyst: CB

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	520		ug/kg	300	39.	2
Hexachlorobenzene	ND		ug/kg	220	42.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	50.	2
2-Chloronaphthalene	ND		ug/kg	370	37.	2
3,3'-Dichlorobenzidine	ND		ug/kg	370	99.	2
2,4-Dinitrotoluene	ND		ug/kg	370	75.	2
2,6-Dinitrotoluene	ND		ug/kg	370	64.	2
Fluoranthene	9100		ug/kg	220	43.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	370	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	370	57.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	64.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	37.	2
Hexachlorobutadiene	ND		ug/kg	370	55.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	340	2
Hexachloroethane	ND		ug/kg	300	60.	2
Isophorone	ND		ug/kg	340	48.	2
Naphthalene	300	J	ug/kg	370	45.	2
Nitrobenzene	ND		ug/kg	340	55.	2
NDPA/DPA	ND		ug/kg	300	42.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	370	58.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	370	130	2
Butyl benzyl phthalate	ND		ug/kg	370	94.	2
Di-n-butylphthalate	ND		ug/kg	370	71.	2
Di-n-octylphthalate	ND		ug/kg	370	130	2
Diethyl phthalate	ND		ug/kg	370	34.	2
Dimethyl phthalate	ND		ug/kg	370	78.	2
Benzo(a)anthracene	4400		ug/kg	220	42.	2
Benzo(a)pyrene	3800		ug/kg	300	91.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-13 D

Date Collected: 07/18/19 11:17

Client ID: SS-13

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	4900		ug/kg	220	63.	2
Benzo(k)fluoranthene	1800		ug/kg	220	60.	2
Chrysene	4000		ug/kg	220	39.	2
Acenaphthylene	280	J	ug/kg	300	58.	2
Anthracene	1700		ug/kg	220	73.	2
Benzo(ghi)perylene	2400		ug/kg	300	44.	2
Fluorene	640		ug/kg	370	36.	2
Phenanthrene	6100		ug/kg	220	45.	2
Dibenzo(a,h)anthracene	640		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	2500		ug/kg	300	52.	2
Pyrene	7700		ug/kg	220	37.	2
Biphenyl	ND		ug/kg	850	86.	2
4-Chloroaniline	ND		ug/kg	370	68.	2
2-Nitroaniline	ND		ug/kg	370	72.	2
3-Nitroaniline	ND		ug/kg	370	70.	2
4-Nitroaniline	ND		ug/kg	370	150	2
Dibenzofuran	440		ug/kg	370	35.	2
2-Methylnaphthalene	290	J	ug/kg	450	45.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	370	39.	2
Acetophenone	ND		ug/kg	370	46.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	71.	2
p-Chloro-m-cresol	ND		ug/kg	370	56.	2
2-Chlorophenol	ND		ug/kg	370	44.	2
2,4-Dichlorophenol	ND		ug/kg	340	60.	2
2,4-Dimethylphenol	ND		ug/kg	370	120	2
2-Nitrophenol	ND		ug/kg	800	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	970	180	2
Pentachlorophenol	ND		ug/kg	300	82.	2
Phenol	ND		ug/kg	370	56.	2
2-Methylphenol	ND		ug/kg	370	58.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	540	58.	2
2,4,5-Trichlorophenol	ND		ug/kg	370	71.	2
Carbazole	560		ug/kg	370	36.	2
Atrazine	ND		ug/kg	300	130	2
Benzaldehyde	ND		ug/kg	490	100	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-13 D

Date Collected: 07/18/19 11:17

Client ID: SS-13

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	370	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	370	75.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	73		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-14 D

Date Collected: 07/18/19 14:34

Client ID: SS-14

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/31/19 12:27

Analyst: EK

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	560	J	ug/kg	780	100	5
Hexachlorobenzene	ND		ug/kg	580	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	870	130	5
2-Chloronaphthalene	ND		ug/kg	970	96.	5
3,3'-Dichlorobenzidine	ND		ug/kg	970	260	5
2,4-Dinitrotoluene	ND		ug/kg	970	190	5
2,6-Dinitrotoluene	ND		ug/kg	970	170	5
Fluoranthene	5500		ug/kg	580	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	970	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	970	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	97.	5
Hexachlorobutadiene	ND		ug/kg	970	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2800	880	5
Hexachloroethane	ND		ug/kg	780	160	5
Isophorone	ND		ug/kg	870	130	5
Naphthalene	3600		ug/kg	970	120	5
Nitrobenzene	ND		ug/kg	870	140	5
NDPA/DPA	ND		ug/kg	780	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	970	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	970	340	5
Butyl benzyl phthalate	ND		ug/kg	970	240	5
Di-n-butylphthalate	ND		ug/kg	970	180	5
Di-n-octylphthalate	ND		ug/kg	970	330	5
Diethyl phthalate	ND		ug/kg	970	90.	5
Dimethyl phthalate	ND		ug/kg	970	200	5
Benzo(a)anthracene	4300		ug/kg	580	110	5
Benzo(a)pyrene	4600		ug/kg	780	240	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-14 D

Date Collected: 07/18/19 14:34

Client ID: SS-14

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	8900		ug/kg	580	160	5
Benzo(k)fluoranthene	2800		ug/kg	580	160	5
Chrysene	4800		ug/kg	580	100	5
Acenaphthylene	1200		ug/kg	780	150	5
Anthracene	1700		ug/kg	580	190	5
Benzo(ghi)perylene	4500		ug/kg	780	110	5
Fluorene	410	J	ug/kg	970	94.	5
Phenanthrene	3800		ug/kg	580	120	5
Dibenzo(a,h)anthracene	940		ug/kg	580	110	5
Indeno(1,2,3-cd)pyrene	4600		ug/kg	780	140	5
Pyrene	5500		ug/kg	580	96.	5
Biphenyl	460	J	ug/kg	2200	220	5
4-Chloroaniline	ND		ug/kg	970	180	5
2-Nitroaniline	ND		ug/kg	970	190	5
3-Nitroaniline	ND		ug/kg	970	180	5
4-Nitroaniline	ND		ug/kg	970	400	5
Dibenzofuran	2100		ug/kg	970	92.	5
2-Methylnaphthalene	3700		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	970	100	5
Acetophenone	290	J	ug/kg	970	120	5
2,4,6-Trichlorophenol	ND		ug/kg	580	180	5
p-Chloro-m-cresol	ND		ug/kg	970	140	5
2-Chlorophenol	ND		ug/kg	970	110	5
2,4-Dichlorophenol	ND		ug/kg	870	160	5
2,4-Dimethylphenol	ND		ug/kg	970	320	5
2-Nitrophenol	ND		ug/kg	2100	360	5
4-Nitrophenol	ND		ug/kg	1400	400	5
2,4-Dinitrophenol	ND		ug/kg	4600	450	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	780	210	5
Phenol	ND		ug/kg	970	150	5
2-Methylphenol	ND		ug/kg	970	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	970	190	5
Carbazole	560	J	ug/kg	970	94.	5
Atrazine	ND		ug/kg	780	340	5
Benzaldehyde	ND		ug/kg	1300	260	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-14 D

Date Collected: 07/18/19 14:34

Client ID: SS-14

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	970	300	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	970	200	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	63		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-15 D

Date Collected: 07/18/19 14:40

Client ID: SS-15

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/30/19 16:18

Analyst: CB

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	300	39.	2
Hexachlorobenzene	ND		ug/kg	220	42.	2
Bis(2-chloroethyl)ether	ND		ug/kg	340	51.	2
2-Chloronaphthalene	ND		ug/kg	380	37.	2
3,3'-Dichlorobenzidine	ND		ug/kg	380	100	2
2,4-Dinitrotoluene	ND		ug/kg	380	75.	2
2,6-Dinitrotoluene	ND		ug/kg	380	64.	2
Fluoranthene	1500		ug/kg	220	43.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	380	40.	2
4-Bromophenyl phenyl ether	ND		ug/kg	380	57.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	450	64.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	400	38.	2
Hexachlorobutadiene	ND		ug/kg	380	55.	2
Hexachlorocyclopentadiene	ND		ug/kg	1100	340	2
Hexachloroethane	ND		ug/kg	300	61.	2
Isophorone	ND		ug/kg	340	49.	2
Naphthalene	4400		ug/kg	380	46.	2
Nitrobenzene	ND		ug/kg	340	56.	2
NDPA/DPA	ND		ug/kg	300	43.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	380	58.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	380	130	2
Butyl benzyl phthalate	ND		ug/kg	380	95.	2
Di-n-butylphthalate	ND		ug/kg	380	71.	2
Di-n-octylphthalate	ND		ug/kg	380	130	2
Diethyl phthalate	ND		ug/kg	380	35.	2
Dimethyl phthalate	ND		ug/kg	380	79.	2
Benzo(a)anthracene	1200		ug/kg	220	42.	2
Benzo(a)pyrene	1300		ug/kg	300	92.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-15 D

Date Collected: 07/18/19 14:40

Client ID: SS-15

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2500		ug/kg	220	63.	2
Benzo(k)fluoranthene	680		ug/kg	220	60.	2
Chrysene	1700		ug/kg	220	39.	2
Acenaphthylene	430		ug/kg	300	58.	2
Anthracene	350		ug/kg	220	73.	2
Benzo(ghi)perylene	1100		ug/kg	300	44.	2
Fluorene	ND		ug/kg	380	36.	2
Phenanthrene	3400		ug/kg	220	46.	2
Dibenzo(a,h)anthracene	320		ug/kg	220	43.	2
Indeno(1,2,3-cd)pyrene	1100		ug/kg	300	52.	2
Pyrene	1600		ug/kg	220	37.	2
Biphenyl	560	J	ug/kg	860	87.	2
4-Chloroaniline	ND		ug/kg	380	68.	2
2-Nitroaniline	ND		ug/kg	380	72.	2
3-Nitroaniline	ND		ug/kg	380	71.	2
4-Nitroaniline	ND		ug/kg	380	160	2
Dibenzofuran	1600		ug/kg	380	36.	2
2-Methylnaphthalene	6600		ug/kg	450	45.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	380	39.	2
Acetophenone	ND		ug/kg	380	46.	2
2,4,6-Trichlorophenol	ND		ug/kg	220	71.	2
p-Chloro-m-cresol	ND		ug/kg	380	56.	2
2-Chlorophenol	ND		ug/kg	380	44.	2
2,4-Dichlorophenol	ND		ug/kg	340	60.	2
2,4-Dimethylphenol	ND		ug/kg	380	120	2
2-Nitrophenol	ND		ug/kg	810	140	2
4-Nitrophenol	ND		ug/kg	520	150	2
2,4-Dinitrophenol	ND		ug/kg	1800	170	2
4,6-Dinitro-o-cresol	ND		ug/kg	980	180	2
Pentachlorophenol	ND		ug/kg	300	83.	2
Phenol	ND		ug/kg	380	57.	2
2-Methylphenol	ND		ug/kg	380	58.	2
3-Methylphenol/4-Methylphenol	68	J	ug/kg	540	59.	2
2,4,5-Trichlorophenol	ND		ug/kg	380	72.	2
Carbazole	270	J	ug/kg	380	36.	2
Atrazine	ND		ug/kg	300	130	2
Benzaldehyde	ND		ug/kg	500	100	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-15 D

Date Collected: 07/18/19 14:40

Client ID: SS-15

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	380	110	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	380	76.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		25-120
Phenol-d6	48		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	71		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-16 D

Date Collected: 07/18/19 10:11

Client ID: SS-16

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/31/19 12:52

Analyst: EK

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	190	J	ug/kg	1400	180	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	470	10
2,4-Dinitrotoluene	ND		ug/kg	1800	350	10
2,6-Dinitrotoluene	ND		ug/kg	1800	300	10
Fluoranthene	7500		ug/kg	1100	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	270	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5100	1600	10
Hexachloroethane	ND		ug/kg	1400	290	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	ND		ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	270	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	610	10
Butyl benzyl phthalate	ND		ug/kg	1800	450	10
Di-n-butylphthalate	ND		ug/kg	1800	340	10
Di-n-octylphthalate	ND		ug/kg	1800	600	10
Diethyl phthalate	ND		ug/kg	1800	160	10
Dimethyl phthalate	ND		ug/kg	1800	370	10
Benzo(a)anthracene	4000		ug/kg	1100	200	10
Benzo(a)pyrene	3600		ug/kg	1400	430	10

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-16 D

Date Collected: 07/18/19 10:11

Client ID: SS-16

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	5000		ug/kg	1100	300	10
Benzo(k)fluoranthene	1800		ug/kg	1100	280	10
Chrysene	3200		ug/kg	1100	180	10
Acenaphthylene	ND		ug/kg	1400	270	10
Anthracene	1500		ug/kg	1100	340	10
Benzo(ghi)perylene	2000		ug/kg	1400	210	10
Fluorene	400	J	ug/kg	1800	170	10
Phenanthrene	3200		ug/kg	1100	220	10
Dibenzo(a,h)anthracene	580	J	ug/kg	1100	200	10
Indeno(1,2,3-cd)pyrene	2300		ug/kg	1400	250	10
Pyrene	5700		ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4000	410	10
4-Chloroaniline	ND		ug/kg	1800	320	10
2-Nitroaniline	ND		ug/kg	1800	340	10
3-Nitroaniline	ND		ug/kg	1800	330	10
4-Nitroaniline	ND		ug/kg	1800	730	10
Dibenzofuran	ND		ug/kg	1800	170	10
2-Methylnaphthalene	ND		ug/kg	2100	210	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	180	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	340	10
p-Chloro-m-cresol	ND		ug/kg	1800	260	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	280	10
2,4-Dimethylphenol	ND		ug/kg	1800	580	10
2-Nitrophenol	ND		ug/kg	3800	660	10
4-Nitrophenol	ND		ug/kg	2500	720	10
2,4-Dinitrophenol	ND		ug/kg	8500	820	10
4,6-Dinitro-o-cresol	ND		ug/kg	4600	850	10
Pentachlorophenol	ND		ug/kg	1400	390	10
Phenol	ND		ug/kg	1800	270	10
2-Methylphenol	ND		ug/kg	1800	270	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2500	280	10
2,4,5-Trichlorophenol	ND		ug/kg	1800	340	10
Carbazole	360	J	ug/kg	1800	170	10
Atrazine	ND		ug/kg	1400	620	10
Benzaldehyde	ND		ug/kg	2300	480	10

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-16 D

Date Collected: 07/18/19 10:11

Client ID: SS-16

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	1800	540	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	1800	360	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	73		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-17 D

Date Collected: 07/18/19 10:19

Client ID: SS-17

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/29/19 19:17

Analyst: EK

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	760	98.	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	950	94.	5
3,3'-Dichlorobenzidine	ND		ug/kg	950	250	5
2,4-Dinitrotoluene	ND		ug/kg	950	190	5
2,6-Dinitrotoluene	ND		ug/kg	950	160	5
Fluoranthene	1000		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	950	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	950	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	950	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	ND		ug/kg	950	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	950	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	950	330	5
Butyl benzyl phthalate	ND		ug/kg	950	240	5
Di-n-butylphthalate	ND		ug/kg	950	180	5
Di-n-octylphthalate	ND		ug/kg	950	320	5
Diethyl phthalate	ND		ug/kg	950	88.	5
Dimethyl phthalate	ND		ug/kg	950	200	5
Benzo(a)anthracene	680		ug/kg	570	110	5
Benzo(a)pyrene	660	J	ug/kg	760	230	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-17 D

Date Collected: 07/18/19 10:19

Client ID: SS-17

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	940		ug/kg	570	160	5
Benzo(k)fluoranthene	290	J	ug/kg	570	150	5
Chrysene	660		ug/kg	570	99.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	210	J	ug/kg	570	180	5
Benzo(ghi)perylene	380	J	ug/kg	760	110	5
Fluorene	ND		ug/kg	950	92.	5
Phenanthrene	640		ug/kg	570	120	5
Dibenzo(a,h)anthracene	130	J	ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	410	J	ug/kg	760	130	5
Pyrene	820		ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	220	5
4-Chloroaniline	ND		ug/kg	950	170	5
2-Nitroaniline	ND		ug/kg	950	180	5
3-Nitroaniline	ND		ug/kg	950	180	5
4-Nitroaniline	ND		ug/kg	950	390	5
Dibenzofuran	ND		ug/kg	950	90.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	950	99.	5
Acetophenone	ND		ug/kg	950	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	950	140	5
2-Chlorophenol	ND		ug/kg	950	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	950	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	950	140	5
2-Methylphenol	ND		ug/kg	950	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	950	180	5
Carbazole	ND		ug/kg	950	92.	5
Atrazine	ND		ug/kg	760	330	5
Benzaldehyde	ND		ug/kg	1200	260	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-17 D

Date Collected: 07/18/19 10:19

Client ID: SS-17

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	950	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	950	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	47		10-136
4-Terphenyl-d14	44		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-18 D

Date Collected: 07/18/19 10:24

Client ID: SS-18

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 19:04

Analytical Date: 07/29/19 17:58

Analyst: EK

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	280	36.	2
Hexachlorobenzene	ND		ug/kg	210	39.	2
Bis(2-chloroethyl)ether	ND		ug/kg	310	47.	2
2-Chloronaphthalene	ND		ug/kg	350	34.	2
3,3'-Dichlorobenzidine	ND		ug/kg	350	92.	2
2,4-Dinitrotoluene	ND		ug/kg	350	69.	2
2,6-Dinitrotoluene	ND		ug/kg	350	60.	2
Fluoranthene	180	J	ug/kg	210	40.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	350	37.	2
4-Bromophenyl phenyl ether	ND		ug/kg	350	53.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	420	59.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	380	35.	2
Hexachlorobutadiene	ND		ug/kg	350	51.	2
Hexachlorocyclopentadiene	ND		ug/kg	990	310	2
Hexachloroethane	ND		ug/kg	280	56.	2
Isophorone	ND		ug/kg	310	45.	2
Naphthalene	ND		ug/kg	350	42.	2
Nitrobenzene	ND		ug/kg	310	51.	2
NDPA/DPA	ND		ug/kg	280	40.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	350	54.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	350	120	2
Butyl benzyl phthalate	ND		ug/kg	350	88.	2
Di-n-butylphthalate	ND		ug/kg	350	66.	2
Di-n-octylphthalate	ND		ug/kg	350	120	2
Diethyl phthalate	ND		ug/kg	350	32.	2
Dimethyl phthalate	ND		ug/kg	350	73.	2
Benzo(a)anthracene	120	J	ug/kg	210	39.	2
Benzo(a)pyrene	120	J	ug/kg	280	85.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-18 D

Date Collected: 07/18/19 10:24

Client ID: SS-18

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	170	J	ug/kg	210	58.	2
Benzo(k)fluoranthene	ND		ug/kg	210	56.	2
Chrysene	130	J	ug/kg	210	36.	2
Acenaphthylene	ND		ug/kg	280	54.	2
Anthracene	ND		ug/kg	210	68.	2
Benzo(ghi)perylene	96	J	ug/kg	280	41.	2
Fluorene	ND		ug/kg	350	34.	2
Phenanthrene	97	J	ug/kg	210	42.	2
Dibenzo(a,h)anthracene	ND		ug/kg	210	40.	2
Indeno(1,2,3-cd)pyrene	91	J	ug/kg	280	48.	2
Pyrene	140	J	ug/kg	210	34.	2
Biphenyl	ND		ug/kg	790	80.	2
4-Chloroaniline	ND		ug/kg	350	63.	2
2-Nitroaniline	ND		ug/kg	350	67.	2
3-Nitroaniline	ND		ug/kg	350	66.	2
4-Nitroaniline	ND		ug/kg	350	140	2
Dibenzofuran	ND		ug/kg	350	33.	2
2-Methylnaphthalene	ND		ug/kg	420	42.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	350	36.	2
Acetophenone	ND		ug/kg	350	43.	2
2,4,6-Trichlorophenol	ND		ug/kg	210	66.	2
p-Chloro-m-cresol	ND		ug/kg	350	52.	2
2-Chlorophenol	ND		ug/kg	350	41.	2
2,4-Dichlorophenol	ND		ug/kg	310	56.	2
2,4-Dimethylphenol	ND		ug/kg	350	110	2
2-Nitrophenol	ND		ug/kg	750	130	2
4-Nitrophenol	ND		ug/kg	490	140	2
2,4-Dinitrophenol	ND		ug/kg	1700	160	2
4,6-Dinitro-o-cresol	ND		ug/kg	900	170	2
Pentachlorophenol	ND		ug/kg	280	76.	2
Phenol	ND		ug/kg	350	52.	2
2-Methylphenol	ND		ug/kg	350	54.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	500	54.	2
2,4,5-Trichlorophenol	ND		ug/kg	350	66.	2
Carbazole	ND		ug/kg	350	34.	2
Atrazine	ND		ug/kg	280	120	2
Benzaldehyde	ND		ug/kg	460	94.	2

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-18 D

Date Collected: 07/18/19 10:24

Client ID: SS-18

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	350	100	2
2,3,4,6-Tetrachlorophenol	ND		ug/kg	350	70.	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	58		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-19
 Client ID: SS-19
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:31
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 10:00
 Analyst: EK
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 19:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	110		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	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	39	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	82	J	ug/kg	110	22.	1
Benzo(a)pyrene	93	J	ug/kg	150	47.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-19

Date Collected: 07/18/19 10:31

Client ID: SS-19

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	150		ug/kg	110	32.	1
Benzo(k)fluoranthene	40	J	ug/kg	110	31.	1
Chrysene	90	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	75	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	62	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	76	J	ug/kg	150	27.	1
Pyrene	110		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	44.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	41	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	63	J	ug/kg	250	52.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-19

Date Collected: 07/18/19 10:31

Client ID: SS-19

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	65		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-20
 Client ID: SS-20
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:36
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 08:23
 Analyst: EK
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 19:04

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	46	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	30	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-20

Date Collected: 07/18/19 10:36

Client ID: SS-20

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	46	J	ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	28	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	24	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	24	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	25	J	ug/kg	140	24.	1
Pyrene	40	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	ND		ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	66	J	ug/kg	230	47.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-20

Date Collected: 07/18/19 10:36

Client ID: SS-20

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	35.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	75		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-21 D

Date Collected: 07/18/19 10:58

Client ID: SS-21

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 03:19

Analyst: CB

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1700		ug/kg	740	96.	5
Hexachlorobenzene	ND		ug/kg	550	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	92.	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	250	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	23000		ug/kg	550	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	99.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	93.	5
Hexachlorobutadiene	ND		ug/kg	920	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	840	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	250	J	ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	180	5
Di-n-octylphthalate	ND		ug/kg	920	310	5
Diethyl phthalate	ND		ug/kg	920	86.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	12000		ug/kg	550	100	5
Benzo(a)pyrene	9100		ug/kg	740	220	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-21 D

Date Collected: 07/18/19 10:58

Client ID: SS-21

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	12000		ug/kg	550	160	5
Benzo(k)fluoranthene	4200		ug/kg	550	150	5
Chrysene	9600		ug/kg	550	96.	5
Acenaphthylene	280	J	ug/kg	740	140	5
Anthracene	6000		ug/kg	550	180	5
Benzo(ghi)perylene	4200		ug/kg	740	110	5
Fluorene	2600		ug/kg	920	90.	5
Phenanthrene	19000		ug/kg	550	110	5
Dibenzo(a,h)anthracene	1400		ug/kg	550	110	5
Indeno(1,2,3-cd)pyrene	5200		ug/kg	740	130	5
Pyrene	18000		ug/kg	550	92.	5
Biphenyl	ND		ug/kg	2100	210	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	1400		ug/kg	920	87.	5
2-Methylnaphthalene	390	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	96.	5
Acetophenone	ND		ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	550	180	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Carbazole	1300		ug/kg	920	90.	5
Atrazine	ND		ug/kg	740	320	5
Benzaldehyde	ND		ug/kg	1200	250	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-21 D

Date Collected: 07/18/19 10:58

Client ID: SS-21

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	920	280	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	920	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	67		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-22
 Client ID: SS-22
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:44
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 04:59
 Analyst: CB
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	68	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	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	870		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	230	33.	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	25.	1
Naphthalene	440		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	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	520		ug/kg	120	22.	1
Benzo(a)pyrene	500		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-22

Date Collected: 07/18/19 14:44

Client ID: SS-22

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	740		ug/kg	120	33.	1
Benzo(k)fluoranthene	240		ug/kg	120	31.	1
Chrysene	560		ug/kg	120	20.	1
Acenaphthylene	82	J	ug/kg	160	30.	1
Anthracene	180		ug/kg	120	38.	1
Benzo(ghi)perylene	340		ug/kg	160	23.	1
Fluorene	89	J	ug/kg	200	19.	1
Phenanthrene	870		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	94	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	350		ug/kg	160	27.	1
Pyrene	780		ug/kg	120	19.	1
Biphenyl	87	J	ug/kg	450	45.	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	210		ug/kg	200	18.	1
2-Methylnaphthalene	610		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	68	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	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	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	49	J	ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Carbazole	76	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-22

Date Collected: 07/18/19 14:44

Client ID: SS-22

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	59		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-23 D

Date Collected: 07/18/19 14:29

Client ID: SS-23

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 04:34

Analyst: CB

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	740	95.	5
Hexachlorobenzene	ND		ug/kg	550	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	830	120	5
2-Chloronaphthalene	ND		ug/kg	920	91.	5
3,3'-Dichlorobenzidine	ND		ug/kg	920	240	5
2,4-Dinitrotoluene	ND		ug/kg	920	180	5
2,6-Dinitrotoluene	ND		ug/kg	920	160	5
Fluoranthene	1300		ug/kg	550	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	920	98.	5
4-Bromophenyl phenyl ether	ND		ug/kg	920	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	990	92.	5
Hexachlorobutadiene	ND		ug/kg	920	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	830	5
Hexachloroethane	ND		ug/kg	740	150	5
Isophorone	ND		ug/kg	830	120	5
Naphthalene	2700		ug/kg	920	110	5
Nitrobenzene	ND		ug/kg	830	140	5
NDPA/DPA	ND		ug/kg	740	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	920	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	920	320	5
Butyl benzyl phthalate	ND		ug/kg	920	230	5
Di-n-butylphthalate	ND		ug/kg	920	170	5
Di-n-octylphthalate	ND		ug/kg	920	310	5
Diethyl phthalate	ND		ug/kg	920	85.	5
Dimethyl phthalate	ND		ug/kg	920	190	5
Benzo(a)anthracene	1100		ug/kg	550	100	5
Benzo(a)pyrene	1100		ug/kg	740	220	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-23 D

Date Collected: 07/18/19 14:29

Client ID: SS-23

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1900		ug/kg	550	160	5
Benzo(k)fluoranthene	600		ug/kg	550	150	5
Chrysene	1400		ug/kg	550	96.	5
Acenaphthylene	260	J	ug/kg	740	140	5
Anthracene	380	J	ug/kg	550	180	5
Benzo(ghi)perylene	880		ug/kg	740	110	5
Fluorene	200	J	ug/kg	920	89.	5
Phenanthrene	2500		ug/kg	550	110	5
Dibenzo(a,h)anthracene	270	J	ug/kg	550	110	5
Indeno(1,2,3-cd)pyrene	890		ug/kg	740	130	5
Pyrene	1300		ug/kg	550	92.	5
Biphenyl	400	J	ug/kg	2100	210	5
4-Chloroaniline	ND		ug/kg	920	170	5
2-Nitroaniline	ND		ug/kg	920	180	5
3-Nitroaniline	ND		ug/kg	920	170	5
4-Nitroaniline	ND		ug/kg	920	380	5
Dibenzofuran	1200		ug/kg	920	87.	5
2-Methylnaphthalene	4300		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	920	96.	5
Acetophenone	410	J	ug/kg	920	110	5
2,4,6-Trichlorophenol	ND		ug/kg	550	170	5
p-Chloro-m-cresol	ND		ug/kg	920	140	5
2-Chlorophenol	ND		ug/kg	920	110	5
2,4-Dichlorophenol	ND		ug/kg	830	150	5
2,4-Dimethylphenol	ND		ug/kg	920	300	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4400	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	440	5
Pentachlorophenol	ND		ug/kg	740	200	5
Phenol	ND		ug/kg	920	140	5
2-Methylphenol	ND		ug/kg	920	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	920	180	5
Carbazole	220	J	ug/kg	920	89.	5
Atrazine	ND		ug/kg	740	320	5
Benzaldehyde	ND		ug/kg	1200	250	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-23 D

Date Collected: 07/18/19 14:29

Client ID: SS-23

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	920	280	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	920	180	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	49		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	72		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-24
 Client ID: SS-24
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:49
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 04:09
 Analyst: CB
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	440		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	82	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	320		ug/kg	110	21.	1
Benzo(a)pyrene	350		ug/kg	150	46.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-24**Date Collected:** 07/18/19 13:49**Client ID:** SS-24**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	540		ug/kg	110	31.	1
Benzo(k)fluoranthene	160		ug/kg	110	30.	1
Chrysene	340		ug/kg	110	19.	1
Acenaphthylene	160		ug/kg	150	29.	1
Anthracene	130		ug/kg	110	36.	1
Benzo(ghi)perylene	270		ug/kg	150	22.	1
Fluorene	32	J	ug/kg	190	18.	1
Phenanthrene	250		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	65	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	150	26.	1
Pyrene	470		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	430	43.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	36	J	ug/kg	190	18.	1
2-Methylnaphthalene	86	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	32	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	110	J	ug/kg	250	50.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-24

Date Collected: 07/18/19 13:49

Client ID: SS-24

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	57.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		25-120
Phenol-d6	50		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	60		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-25
 Client ID: SS-25
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:44
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 01:13
 Analyst: CB
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	2600		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	150	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	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
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	1700		ug/kg	120	23.	1
Benzo(a)pyrene	1700		ug/kg	160	49.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-25

Date Collected: 07/18/19 13:44

Client ID: SS-25

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2800		ug/kg	120	34.	1
Benzo(k)fluoranthene	900		ug/kg	120	32.	1
Chrysene	1900		ug/kg	120	21.	1
Acenaphthylene	340		ug/kg	160	31.	1
Anthracene	470		ug/kg	120	39.	1
Benzo(ghi)perylene	1200		ug/kg	160	24.	1
Fluorene	100	J	ug/kg	200	20.	1
Phenanthrene	910		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	300		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	160	28.	1
Pyrene	2300		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	85	J	ug/kg	200	19.	1
2-Methylnaphthalene	150	J	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
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	130	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	130	J	ug/kg	270	54.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-25

Date Collected: 07/18/19 13:44

Client ID: SS-25

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	50		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	59		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-26
 Client ID: SS-26
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:39
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 03:44
 Analyst: CB
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	37	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	740		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	120	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	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	440		ug/kg	120	22.	1
Benzo(a)pyrene	440		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-26**Date Collected:** 07/18/19 13:39**Client ID:** SS-26**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	670		ug/kg	120	33.	1
Benzo(k)fluoranthene	240		ug/kg	120	32.	1
Chrysene	460		ug/kg	120	21.	1
Acenaphthylene	88	J	ug/kg	160	31.	1
Anthracene	130		ug/kg	120	39.	1
Benzo(ghi)perylene	310		ug/kg	160	23.	1
Fluorene	40	J	ug/kg	200	19.	1
Phenanthrene	380		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	83	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	340		ug/kg	160	28.	1
Pyrene	630		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	51	J	ug/kg	200	19.	1
2-Methylnaphthalene	120	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	48	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	110	J	ug/kg	260	54.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-26

Date Collected: 07/18/19 13:39

Client ID: SS-26

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	64		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-27
 Client ID: SS-27
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:47
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 05:25
 Analyst: CB
 Percent Solids: 79%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	82	J	ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	1000		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	140	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	690		ug/kg	120	23.	1
Benzo(a)pyrene	850		ug/kg	170	51.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-27**Date Collected:** 07/18/19 10:47**Client ID:** SS-27**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1300		ug/kg	120	35.	1
Benzo(k)fluoranthene	450		ug/kg	120	33.	1
Chrysene	770		ug/kg	120	22.	1
Acenaphthylene	190		ug/kg	170	32.	1
Anthracene	200		ug/kg	120	40.	1
Benzo(ghi)perylene	670		ug/kg	170	24.	1
Fluorene	45	J	ug/kg	210	20.	1
Phenanthrene	470		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	170		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	710		ug/kg	170	29.	1
Pyrene	910		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	48.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	61	J	ug/kg	210	20.	1
2-Methylnaphthalene	140	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	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	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	65	J	ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	120	J	ug/kg	270	56.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-27

Date Collected: 07/18/19 10:47

Client ID: SS-27

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	46		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	49		10-136
4-Terphenyl-d14	42		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-28 D

Date Collected: 07/18/19 10:42

Client ID: SS-28

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 05:50

Analyst: CB

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	750	97.	5
Hexachlorobenzene	ND		ug/kg	560	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	840	130	5
2-Chloronaphthalene	ND		ug/kg	930	92.	5
3,3'-Dichlorobenzidine	ND		ug/kg	930	250	5
2,4-Dinitrotoluene	ND		ug/kg	930	190	5
2,6-Dinitrotoluene	ND		ug/kg	930	160	5
Fluoranthene	590		ug/kg	560	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	930	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	930	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	94.	5
Hexachlorobutadiene	ND		ug/kg	930	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	840	5
Hexachloroethane	ND		ug/kg	750	150	5
Isophorone	ND		ug/kg	840	120	5
Naphthalene	120	J	ug/kg	930	110	5
Nitrobenzene	ND		ug/kg	840	140	5
NDPA/DPA	ND		ug/kg	750	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	930	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	930	320	5
Butyl benzyl phthalate	ND		ug/kg	930	240	5
Di-n-butylphthalate	ND		ug/kg	930	180	5
Di-n-octylphthalate	ND		ug/kg	930	320	5
Diethyl phthalate	ND		ug/kg	930	86.	5
Dimethyl phthalate	ND		ug/kg	930	200	5
Benzo(a)anthracene	390	J	ug/kg	560	100	5
Benzo(a)pyrene	410	J	ug/kg	750	230	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-28 D

Date Collected: 07/18/19 10:42

Client ID: SS-28

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	570		ug/kg	560	160	5
Benzo(k)fluoranthene	180	J	ug/kg	560	150	5
Chrysene	390	J	ug/kg	560	97.	5
Acenaphthylene	ND		ug/kg	750	140	5
Anthracene	ND		ug/kg	560	180	5
Benzo(ghi)perylene	260	J	ug/kg	750	110	5
Fluorene	ND		ug/kg	930	91.	5
Phenanthrene	380	J	ug/kg	560	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	560	110	5
Indeno(1,2,3-cd)pyrene	270	J	ug/kg	750	130	5
Pyrene	530	J	ug/kg	560	93.	5
Biphenyl	ND		ug/kg	2100	220	5
4-Chloroaniline	ND		ug/kg	930	170	5
2-Nitroaniline	ND		ug/kg	930	180	5
3-Nitroaniline	ND		ug/kg	930	180	5
4-Nitroaniline	ND		ug/kg	930	390	5
Dibenzofuran	ND		ug/kg	930	88.	5
2-Methylnaphthalene	170	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	930	97.	5
Acetophenone	ND		ug/kg	930	120	5
2,4,6-Trichlorophenol	ND		ug/kg	560	180	5
p-Chloro-m-cresol	ND		ug/kg	930	140	5
2-Chlorophenol	ND		ug/kg	930	110	5
2,4-Dichlorophenol	ND		ug/kg	840	150	5
2,4-Dimethylphenol	ND		ug/kg	930	310	5
2-Nitrophenol	ND		ug/kg	2000	350	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	430	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	750	200	5
Phenol	ND		ug/kg	930	140	5
2-Methylphenol	ND		ug/kg	930	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	150	5
2,4,5-Trichlorophenol	ND		ug/kg	930	180	5
Carbazole	ND		ug/kg	930	91.	5
Atrazine	ND		ug/kg	750	330	5
Benzaldehyde	ND		ug/kg	1200	250	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-28 D

Date Collected: 07/18/19 10:42

Client ID: SS-28

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	930	280	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	930	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	63		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-29 D

Date Collected: 07/18/19 10:55

Client ID: SS-29

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 06:15

Analyst: CB

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	720	93.	5
Hexachlorobenzene	ND		ug/kg	540	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	810	120	5
2-Chloronaphthalene	ND		ug/kg	900	89.	5
3,3'-Dichlorobenzidine	ND		ug/kg	900	240	5
2,4-Dinitrotoluene	ND		ug/kg	900	180	5
2,6-Dinitrotoluene	ND		ug/kg	900	150	5
Fluoranthene	2800		ug/kg	540	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	900	96.	5
4-Bromophenyl phenyl ether	ND		ug/kg	900	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	970	90.	5
Hexachlorobutadiene	ND		ug/kg	900	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	820	5
Hexachloroethane	ND		ug/kg	720	140	5
Isophorone	ND		ug/kg	810	120	5
Naphthalene	150	J	ug/kg	900	110	5
Nitrobenzene	ND		ug/kg	810	130	5
NDPA/DPA	ND		ug/kg	720	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	900	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	900	310	5
Butyl benzyl phthalate	ND		ug/kg	900	230	5
Di-n-butylphthalate	ND		ug/kg	900	170	5
Di-n-octylphthalate	ND		ug/kg	900	310	5
Diethyl phthalate	ND		ug/kg	900	84.	5
Dimethyl phthalate	ND		ug/kg	900	190	5
Benzo(a)anthracene	1600		ug/kg	540	100	5
Benzo(a)pyrene	1400		ug/kg	720	220	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-29 D

Date Collected: 07/18/19 10:55

Client ID: SS-29

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2100		ug/kg	540	150	5
Benzo(k)fluoranthene	690		ug/kg	540	140	5
Chrysene	1500		ug/kg	540	94.	5
Acenaphthylene	190	J	ug/kg	720	140	5
Anthracene	390	J	ug/kg	540	180	5
Benzo(ghi)perylene	920		ug/kg	720	110	5
Fluorene	110	J	ug/kg	900	88.	5
Phenanthrene	1400		ug/kg	540	110	5
Dibenzo(a,h)anthracene	250	J	ug/kg	540	100	5
Indeno(1,2,3-cd)pyrene	1000		ug/kg	720	120	5
Pyrene	2300		ug/kg	540	90.	5
Biphenyl	ND		ug/kg	2000	210	5
4-Chloroaniline	ND		ug/kg	900	160	5
2-Nitroaniline	ND		ug/kg	900	170	5
3-Nitroaniline	ND		ug/kg	900	170	5
4-Nitroaniline	ND		ug/kg	900	370	5
Dibenzofuran	90	J	ug/kg	900	85.	5
2-Methylnaphthalene	160	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	900	94.	5
Acetophenone	ND		ug/kg	900	110	5
2,4,6-Trichlorophenol	ND		ug/kg	540	170	5
p-Chloro-m-cresol	ND		ug/kg	900	130	5
2-Chlorophenol	ND		ug/kg	900	110	5
2,4-Dichlorophenol	ND		ug/kg	810	140	5
2,4-Dimethylphenol	ND		ug/kg	900	300	5
2-Nitrophenol	ND		ug/kg	1900	340	5
4-Nitrophenol	ND		ug/kg	1300	370	5
2,4-Dinitrophenol	ND		ug/kg	4300	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	430	5
Pentachlorophenol	ND		ug/kg	720	200	5
Phenol	ND		ug/kg	900	140	5
2-Methylphenol	ND		ug/kg	900	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5
2,4,5-Trichlorophenol	ND		ug/kg	900	170	5
Carbazole	170	J	ug/kg	900	88.	5
Atrazine	ND		ug/kg	720	320	5
Benzaldehyde	ND		ug/kg	1200	240	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-29 D

Date Collected: 07/18/19 10:55

Client ID: SS-29

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	900	270	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	900	180	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	60		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-30 D

Date Collected: 07/18/19 14:53

Client ID: SS-30

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 06:40

Analyst: CB

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	760	98.	5
Hexachlorobenzene	ND		ug/kg	570	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	850	130	5
2-Chloronaphthalene	ND		ug/kg	940	94.	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	2200		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	850	120	5
Naphthalene	340	J	ug/kg	940	120	5
Nitrobenzene	ND		ug/kg	850	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	940	330	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	ND		ug/kg	940	320	5
Diethyl phthalate	ND		ug/kg	940	88.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	1200		ug/kg	570	110	5
Benzo(a)pyrene	1100		ug/kg	760	230	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-30 D

Date Collected: 07/18/19 14:53

Client ID: SS-30

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1600		ug/kg	570	160	5
Benzo(k)fluoranthene	560	J	ug/kg	570	150	5
Chrysene	1200		ug/kg	570	98.	5
Acenaphthylene	ND		ug/kg	760	140	5
Anthracene	320	J	ug/kg	570	180	5
Benzo(ghi)perylene	740	J	ug/kg	760	110	5
Fluorene	120	J	ug/kg	940	92.	5
Phenanthrene	1400		ug/kg	570	110	5
Dibenzo(a,h)anthracene	200	J	ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	790		ug/kg	760	130	5
Pyrene	1900		ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	220	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	180	J	ug/kg	940	89.	5
2-Methylnaphthalene	440	J	ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	99.	5
Acetophenone	ND		ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	850	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Carbazole	170	J	ug/kg	940	92.	5
Atrazine	ND		ug/kg	760	330	5
Benzaldehyde	ND		ug/kg	1200	260	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-30 D

Date Collected: 07/18/19 14:53

Client ID: SS-30

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	940	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	940	190	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	53		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	65		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-31 D

Date Collected: 07/18/19 14:48

Client ID: SS-31

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8270D

Extraction Date: 07/27/19 20:12

Analytical Date: 07/31/19 07:05

Analyst: CB

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	820		ug/kg	780	100	5
Hexachlorobenzene	ND		ug/kg	580	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	870	130	5
2-Chloronaphthalene	ND		ug/kg	970	96.	5
3,3'-Dichlorobenzidine	ND		ug/kg	970	260	5
2,4-Dinitrotoluene	ND		ug/kg	970	190	5
2,6-Dinitrotoluene	ND		ug/kg	970	170	5
Fluoranthene	8000		ug/kg	580	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	970	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	970	150	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1200	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	97.	5
Hexachlorobutadiene	ND		ug/kg	970	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2800	880	5
Hexachloroethane	ND		ug/kg	780	160	5
Isophorone	ND		ug/kg	870	120	5
Naphthalene	4800		ug/kg	970	120	5
Nitrobenzene	ND		ug/kg	870	140	5
NDPA/DPA	ND		ug/kg	780	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	970	150	5
Bis(2-ethylhexyl)phthalate	350	J	ug/kg	970	340	5
Butyl benzyl phthalate	ND		ug/kg	970	240	5
Di-n-butylphthalate	ND		ug/kg	970	180	5
Di-n-octylphthalate	ND		ug/kg	970	330	5
Diethyl phthalate	ND		ug/kg	970	90.	5
Dimethyl phthalate	ND		ug/kg	970	200	5
Benzo(a)anthracene	5400		ug/kg	580	110	5
Benzo(a)pyrene	6200		ug/kg	780	240	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-31 D

Date Collected: 07/18/19 14:48

Client ID: SS-31

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	9700		ug/kg	580	160	5
Benzo(k)fluoranthene	3200		ug/kg	580	160	5
Chrysene	5900		ug/kg	580	100	5
Acenaphthylene	1200		ug/kg	780	150	5
Anthracene	2600		ug/kg	580	190	5
Benzo(ghi)perylene	4600		ug/kg	780	110	5
Fluorene	770	J	ug/kg	970	94.	5
Phenanthrene	7400		ug/kg	580	120	5
Dibenzo(a,h)anthracene	1200		ug/kg	580	110	5
Indeno(1,2,3-cd)pyrene	5100		ug/kg	780	140	5
Pyrene	7000		ug/kg	580	96.	5
Biphenyl	700	J	ug/kg	2200	220	5
4-Chloroaniline	ND		ug/kg	970	180	5
2-Nitroaniline	ND		ug/kg	970	190	5
3-Nitroaniline	ND		ug/kg	970	180	5
4-Nitroaniline	ND		ug/kg	970	400	5
Dibenzofuran	2600		ug/kg	970	92.	5
2-Methylnaphthalene	6000		ug/kg	1200	120	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	970	100	5
Acetophenone	ND		ug/kg	970	120	5
2,4,6-Trichlorophenol	ND		ug/kg	580	180	5
p-Chloro-m-cresol	ND		ug/kg	970	140	5
2-Chlorophenol	ND		ug/kg	970	110	5
2,4-Dichlorophenol	ND		ug/kg	870	160	5
2,4-Dimethylphenol	ND		ug/kg	970	320	5
2-Nitrophenol	ND		ug/kg	2100	360	5
4-Nitrophenol	ND		ug/kg	1400	400	5
2,4-Dinitrophenol	ND		ug/kg	4600	450	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	780	210	5
Phenol	ND		ug/kg	970	150	5
2-Methylphenol	ND		ug/kg	970	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	970	180	5
Carbazole	810	J	ug/kg	970	94.	5
Atrazine	ND		ug/kg	780	340	5
Benzaldehyde	ND		ug/kg	1300	260	5

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-31 D

Date Collected: 07/18/19 14:48

Client ID: SS-31

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	970	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	970	200	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	49		25-120
Phenol-d6	47		10-120
Nitrobenzene-d5	60		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	65		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-32
 Client ID: SS-32
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:19
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 17:01
 Analyst: SZ
 Percent Solids: 67%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
Hexachlorobenzene	ND		ug/kg	150	27.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	33.	1
2-Chloronaphthalene	ND		ug/kg	240	24.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	65.	1
2,4-Dinitrotoluene	ND		ug/kg	240	49.	1
2,6-Dinitrotoluene	ND		ug/kg	240	42.	1
Fluoranthene	220		ug/kg	150	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	37.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	290	42.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	36.	1
Hexachlorocyclopentadiene	ND		ug/kg	700	220	1
Hexachloroethane	ND		ug/kg	190	39.	1
Isophorone	ND		ug/kg	220	32.	1
Naphthalene	62	J	ug/kg	240	30.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	190	28.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	38.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	240	84.	1
Butyl benzyl phthalate	ND		ug/kg	240	61.	1
Di-n-butylphthalate	ND		ug/kg	240	46.	1
Di-n-octylphthalate	ND		ug/kg	240	83.	1
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	51.	1
Benzo(a)anthracene	160		ug/kg	150	27.	1
Benzo(a)pyrene	180	J	ug/kg	190	59.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-32

Date Collected: 07/18/19 13:19

Client ID: SS-32

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	270		ug/kg	150	41.	1
Benzo(k)fluoranthene	86	J	ug/kg	150	39.	1
Chrysene	180		ug/kg	150	25.	1
Acenaphthylene	70	J	ug/kg	190	38.	1
Anthracene	49	J	ug/kg	150	47.	1
Benzo(ghi)perylene	130	J	ug/kg	190	29.	1
Fluorene	ND		ug/kg	240	24.	1
Phenanthrene	120	J	ug/kg	150	30.	1
Dibenzo(a,h)anthracene	33	J	ug/kg	150	28.	1
Indeno(1,2,3-cd)pyrene	130	J	ug/kg	190	34.	1
Pyrene	230		ug/kg	150	24.	1
Biphenyl	ND		ug/kg	560	56.	1
4-Chloroaniline	ND		ug/kg	240	44.	1
2-Nitroaniline	ND		ug/kg	240	47.	1
3-Nitroaniline	ND		ug/kg	240	46.	1
4-Nitroaniline	ND		ug/kg	240	100	1
Dibenzofuran	ND		ug/kg	240	23.	1
2-Methylnaphthalene	66	J	ug/kg	290	29.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	150	46.	1
p-Chloro-m-cresol	ND		ug/kg	240	36.	1
2-Chlorophenol	ND		ug/kg	240	29.	1
2,4-Dichlorophenol	ND		ug/kg	220	39.	1
2,4-Dimethylphenol	ND		ug/kg	240	80.	1
2-Nitrophenol	ND		ug/kg	520	92.	1
4-Nitrophenol	ND		ug/kg	340	99.	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	630	120	1
Pentachlorophenol	ND		ug/kg	190	54.	1
Phenol	ND		ug/kg	240	37.	1
2-Methylphenol	ND		ug/kg	240	38.	1
3-Methylphenol/4-Methylphenol	53	J	ug/kg	350	38.	1
2,4,5-Trichlorophenol	ND		ug/kg	240	47.	1
Carbazole	ND		ug/kg	240	24.	1
Atrazine	ND		ug/kg	190	85.	1
Benzaldehyde	ND		ug/kg	320	66.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-32

Date Collected: 07/18/19 13:19

Client ID: SS-32

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	240	74.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	240	49.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		25-120
Phenol-d6	45		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	41		30-120
2,4,6-Tribromophenol	34		10-136
4-Terphenyl-d14	36		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-33
 Client ID: SS-33
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:24
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 02:03
 Analyst: CB
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	43	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	1000		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	130	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
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	760		ug/kg	120	22.	1
Benzo(a)pyrene	820		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-33**Date Collected:** 07/18/19 13:24**Client ID:** SS-33**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1400		ug/kg	120	33.	1
Benzo(k)fluoranthene	390		ug/kg	120	31.	1
Chrysene	860		ug/kg	120	20.	1
Acenaphthylene	310		ug/kg	160	30.	1
Anthracene	260		ug/kg	120	38.	1
Benzo(ghi)perylene	550		ug/kg	160	23.	1
Fluorene	58	J	ug/kg	200	19.	1
Phenanthrene	480		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	590		ug/kg	160	27.	1
Pyrene	1000		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	66	J	ug/kg	200	19.	1
2-Methylnaphthalene	140	J	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	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
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	63	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	61	J	ug/kg	260	53.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-33

Date Collected: 07/18/19 13:24

Client ID: SS-33

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	64		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-34
 Client ID: SS-34
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:30
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 07:30
 Analyst: CB
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	550		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	64	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	450		ug/kg	120	22.	1
Benzo(a)pyrene	500		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-34**Date Collected:** 07/18/19 13:30**Client ID:** SS-34**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	760		ug/kg	120	33.	1
Benzo(k)fluoranthene	260		ug/kg	120	32.	1
Chrysene	500		ug/kg	120	21.	1
Acenaphthylene	200		ug/kg	160	31.	1
Anthracene	180		ug/kg	120	39.	1
Benzo(ghi)perylene	360		ug/kg	160	23.	1
Fluorene	35	J	ug/kg	200	19.	1
Phenanthrene	250		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	90	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	370		ug/kg	160	28.	1
Pyrene	570		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	37	J	ug/kg	200	19.	1
2-Methylnaphthalene	71	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	950	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	95.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	34	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-34

Date Collected: 07/18/19 13:30

Client ID: SS-34

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		25-120
Phenol-d6	33		10-120
Nitrobenzene-d5	36		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	53		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-35
 Client ID: SS-35
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:34
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 01:38
 Analyst: CB
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	45	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	710		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	140	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	470		ug/kg	120	22.	1
Benzo(a)pyrene	730		ug/kg	150	47.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-35**Date Collected:** 07/18/19 13:34**Client ID:** SS-35**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1000		ug/kg	120	32.	1
Benzo(k)fluoranthene	320		ug/kg	120	31.	1
Chrysene	520		ug/kg	120	20.	1
Acenaphthylene	50	J	ug/kg	150	30.	1
Anthracene	91	J	ug/kg	120	38.	1
Benzo(ghi)perylene	660		ug/kg	150	23.	1
Fluorene	29	J	ug/kg	190	19.	1
Phenanthrene	360		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	680		ug/kg	150	27.	1
Pyrene	630		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	53	J	ug/kg	190	18.	1
2-Methylnaphthalene	180	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	46	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-35

Date Collected: 07/18/19 13:34

Client ID: SS-35

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	64		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-36
 Client ID: SS-36
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:03
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 07:55
 Analyst: CB
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	65	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	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	2200		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	25.	1
Naphthalene	310		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
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	1400		ug/kg	120	22.	1
Benzo(a)pyrene	1200		ug/kg	160	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-36**Date Collected:** 07/18/19 11:03**Client ID:** SS-36**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2000		ug/kg	120	33.	1
Benzo(k)fluoranthene	620		ug/kg	120	31.	1
Chrysene	1600		ug/kg	120	20.	1
Acenaphthylene	170		ug/kg	160	30.	1
Anthracene	270		ug/kg	120	38.	1
Benzo(ghi)perylene	830		ug/kg	160	23.	1
Fluorene	55	J	ug/kg	200	19.	1
Phenanthrene	1500		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	270		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	900		ug/kg	160	27.	1
Pyrene	1700		ug/kg	120	20.	1
Biphenyl	59	J	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	130	J	ug/kg	200	18.	1
2-Methylnaphthalene	400		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	46	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	50	J	ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	68	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	190	J	ug/kg	260	53.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-36

Date Collected: 07/18/19 11:03

Client ID: SS-36

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	60		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-37
 Client ID: SS-37
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:07
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 08:21
 Analyst: CB
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	120	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1500		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	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	820		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	1100		ug/kg	120	22.	1
Benzo(a)pyrene	1000		ug/kg	160	47.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-37

Date Collected: 07/18/19 11:07

Client ID: SS-37

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1400		ug/kg	120	33.	1
Benzo(k)fluoranthene	510		ug/kg	120	31.	1
Chrysene	1100		ug/kg	120	20.	1
Acenaphthylene	220		ug/kg	160	30.	1
Anthracene	350		ug/kg	120	38.	1
Benzo(ghi)perylene	650		ug/kg	160	23.	1
Fluorene	130	J	ug/kg	190	19.	1
Phenanthrene	1400		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	200		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	690		ug/kg	160	27.	1
Pyrene	1400		ug/kg	120	19.	1
Biphenyl	170	J	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	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	380		ug/kg	190	18.	1
2-Methylnaphthalene	1200		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	110	J	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	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	140	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-37

Date Collected: 07/18/19 11:07

Client ID: SS-37

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	64		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-38
 Client ID: SS-38
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:05
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 08:46
 Analyst: CB
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	210		ug/kg	150	20.	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
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	2000		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	1800		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	1400		ug/kg	110	21.	1
Benzo(a)pyrene	1400		ug/kg	150	46.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-38

Date Collected: 07/18/19 15:05

Client ID: SS-38

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2600		ug/kg	110	32.	1
Benzo(k)fluoranthene	810		ug/kg	110	30.	1
Chrysene	1600		ug/kg	110	20.	1
Acenaphthylene	390		ug/kg	150	29.	1
Anthracene	810		ug/kg	110	37.	1
Benzo(ghi)perylene	1200		ug/kg	150	22.	1
Fluorene	220		ug/kg	190	18.	1
Phenanthrene	2400		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	350		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	1300		ug/kg	150	26.	1
Pyrene	1800		ug/kg	110	19.	1
Biphenyl	290	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	890		ug/kg	190	18.	1
2-Methylnaphthalene	2400		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	250		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-38

Date Collected: 07/18/19 15:05

Client ID: SS-38

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22	Q	25-120
Phenol-d6	21		10-120
Nitrobenzene-d5	29		23-120
2-Fluorobiphenyl	33		30-120
2,4,6-Tribromophenol	24		10-136
4-Terphenyl-d14	30		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-39
 Client ID: SS-39
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:00
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 00:48
 Analyst: CB
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	630		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	1100		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	100	J	ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	400		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	45.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-39**Date Collected:** 07/18/19 15:00**Client ID:** SS-39**Date Received:** 07/19/19**Sample Location:** BUFFALO, NY**Field Prep:** Not Specified**Sample Depth:**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	740		ug/kg	110	31.	1
Benzo(k)fluoranthene	240		ug/kg	110	29.	1
Chrysene	570		ug/kg	110	19.	1
Acenaphthylene	100	J	ug/kg	150	28.	1
Anthracene	180		ug/kg	110	36.	1
Benzo(ghi)perylene	290		ug/kg	150	22.	1
Fluorene	59	J	ug/kg	180	18.	1
Phenanthrene	900		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	79	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	330		ug/kg	150	26.	1
Pyrene	560		ug/kg	110	18.	1
Biphenyl	180	J	ug/kg	420	43.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	500		ug/kg	180	17.	1
2-Methylnaphthalene	1600		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	74	J	ug/kg	180	18.	1
Atrazine	130	J	ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-39

Date Collected: 07/18/19 15:00

Client ID: SS-39

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		25-120
Phenol-d6	39		10-120
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	50		30-120
2,4,6-Tribromophenol	41		10-136
4-Terphenyl-d14	40		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-40
 Client ID: SS-40
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:09
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 07/31/19 09:11
 Analyst: CB
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	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
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	140		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	420		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	110		ug/kg	110	20.	1
Benzo(a)pyrene	99	J	ug/kg	140	43.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-40

Date Collected: 07/18/19 15:09

Client ID: SS-40

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	170		ug/kg	110	30.	1
Benzo(k)fluoranthene	51	J	ug/kg	110	28.	1
Chrysene	150		ug/kg	110	18.	1
Acenaphthylene	46	J	ug/kg	140	27.	1
Anthracene	47	J	ug/kg	110	35.	1
Benzo(ghi)perylene	80	J	ug/kg	140	21.	1
Fluorene	24	J	ug/kg	180	17.	1
Phenanthrene	310		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	75	J	ug/kg	140	25.	1
Pyrene	160		ug/kg	110	18.	1
Biphenyl	78	J	ug/kg	400	41.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	150	J	ug/kg	180	17.	1
2-Methylnaphthalene	670		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	25	J	ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	62.	1
Benzaldehyde	ND		ug/kg	230	48.	1

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-40

Date Collected: 07/18/19 15:09

Client ID: SS-40

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	54.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	56		18-120

Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 07/29/19 11:40
 Analyst: IM

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1265471-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 07/29/19 11:40
 Analyst: IM

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1265471-1					
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	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 07/29/19 11:40
Analyst: IMExtraction Method: EPA 3546
Extraction Date: 07/27/19 18:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-20 Batch: WG1265471-1					
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.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	91		18-120

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**Method Blank Analysis**
Batch Quality ControlAnalytical Method: 1,8270D
Analytical Date: 07/30/19 23:07
Analyst: CBExtraction Method: EPA 3546
Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-40 Batch: WG1265482-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	100	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
3,3'-Dichlorobenzidine	ND		ug/kg	170	44.
2,4-Dinitrotoluene	ND		ug/kg	170	33.
2,6-Dinitrotoluene	ND		ug/kg	170	28.
Fluoranthene	ND		ug/kg	100	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.
4-Bromophenyl phenyl ether	ND		ug/kg	170	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	170	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	57.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	31.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.
Dimethyl phthalate	ND		ug/kg	170	35.
Benzo(a)anthracene	ND		ug/kg	100	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	100	28.

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 07/30/19 23:07
 Analyst: CB

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-40 Batch: WG1265482-1					
Benzo(k)fluoranthene	ND		ug/kg	100	26.
Chrysene	ND		ug/kg	100	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	100	32.
Benzo(ghi)perylene	ND		ug/kg	130	20.
Fluorene	ND		ug/kg	170	16.
Phenanthrene	ND		ug/kg	100	20.
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	100	16.
Biphenyl	ND		ug/kg	380	38.
4-Chloroaniline	ND		ug/kg	170	30.
2-Nitroaniline	ND		ug/kg	170	32.
3-Nitroaniline	ND		ug/kg	170	31.
4-Nitroaniline	ND		ug/kg	170	69.
Dibenzofuran	ND		ug/kg	170	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	17.
Acetophenone	ND		ug/kg	170	20.
2,4,6-Trichlorophenol	ND		ug/kg	100	31.
p-Chloro-m-cresol	ND		ug/kg	170	25.
2-Chlorophenol	ND		ug/kg	170	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	170	55.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8270D
 Analytical Date: 07/30/19 23:07
 Analyst: CB

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 20:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 21-40 Batch: WG1265482-1					
Phenol	ND		ug/kg	170	25.
2-Methylphenol	ND		ug/kg	170	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	170	32.
Carbazole	ND		ug/kg	170	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	170	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	34.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	74		18-120

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1265471-2 WG1265471-3								
Acenaphthene	75		77		31-137	3		50
Hexachlorobenzene	93		96		40-140	3		50
Bis(2-chloroethyl)ether	73		72		40-140	1		50
2-Chloronaphthalene	86		86		40-140	0		50
3,3'-Dichlorobenzidine	71		67		40-140	6		50
2,4-Dinitrotoluene	91		93		40-132	2		50
2,6-Dinitrotoluene	97		98		40-140	1		50
Fluoranthene	86		89		40-140	3		50
4-Chlorophenyl phenyl ether	81		85		40-140	5		50
4-Bromophenyl phenyl ether	91		94		40-140	3		50
Bis(2-chloroisopropyl)ether	59		58		40-140	2		50
Bis(2-chloroethoxy)methane	78		77		40-117	1		50
Hexachlorobutadiene	77		75		40-140	3		50
Hexachlorocyclopentadiene	76		75		40-140	1		50
Hexachloroethane	66		68		40-140	3		50
Isophorone	82		82		40-140	0		50
Naphthalene	73		73		40-140	0		50
Nitrobenzene	79		78		40-140	1		50
NDPA/DPA	85		86		36-157	1		50
n-Nitrosodi-n-propylamine	79		78		32-121	1		50
Bis(2-ethylhexyl)phthalate	72		74		40-140	3		50
Butyl benzyl phthalate	81		84		40-140	4		50
Di-n-butylphthalate	86		87		40-140	1		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1265471-2 WG1265471-3								
Di-n-octylphthalate	80		81		40-140	1		50
Diethyl phthalate	85		86		40-140	1		50
Dimethyl phthalate	95		96		40-140	1		50
Benzo(a)anthracene	81		83		40-140	2		50
Benzo(a)pyrene	94		96		40-140	2		50
Benzo(b)fluoranthene	87		88		40-140	1		50
Benzo(k)fluoranthene	84		86		40-140	2		50
Chrysene	75		77		40-140	3		50
Acenaphthylene	90		90		40-140	0		50
Anthracene	83		83		40-140	0		50
Benzo(ghi)perylene	82		83		40-140	1		50
Fluorene	80		82		40-140	2		50
Phenanthrene	77		79		40-140	3		50
Dibenzo(a,h)anthracene	83		84		40-140	1		50
Indeno(1,2,3-cd)pyrene	87		88		40-140	1		50
Pyrene	84		86		35-142	2		50
Biphenyl	86		88		54-104	2		50
4-Chloroaniline	72		71		40-140	1		50
2-Nitroaniline	99		100		47-134	1		50
3-Nitroaniline	84		82		26-129	2		50
4-Nitroaniline	89		90		41-125	1		50
Dibenzofuran	77		80		40-140	4		50
2-Methylnaphthalene	80		80		40-140	0		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1265471-2 WG1265471-3								
1,2,4,5-Tetrachlorobenzene	89		88		40-117	1		50
Acetophenone	87		87		14-144	0		50
2,4,6-Trichlorophenol	101		103		30-130	2		50
p-Chloro-m-cresol	93		92		26-103	1		50
2-Chlorophenol	81		79		25-102	3		50
2,4-Dichlorophenol	92		93		30-130	1		50
2,4-Dimethylphenol	89		90		30-130	1		50
2-Nitrophenol	95		94		30-130	1		50
4-Nitrophenol	82		83		11-114	1		50
2,4-Dinitrophenol	97		98		4-130	1		50
4,6-Dinitro-o-cresol	100		103		10-130	3		50
Pentachlorophenol	92		96		17-109	4		50
Phenol	75		74		26-90	1		50
2-Methylphenol	84		84		30-130	0		50
3-Methylphenol/4-Methylphenol	86		84		30-130	2		50
2,4,5-Trichlorophenol	100		101		30-130	1		50
Carbazole	80		81		54-128	1		50
Atrazine	109		112		40-140	3		50
Benzaldehyde	86		82		40-140	5		50
Caprolactam	92		93		15-130	1		50
2,3,4,6-Tetrachlorophenol	91		89		40-140	2		50

Lab Control Sample Analysis **Batch Quality Control**

Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-20 Batch: WG1265471-2 WG1265471-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		76		25-120
Phenol-d6	79		78		10-120
Nitrobenzene-d5	78		77		23-120
2-Fluorobiphenyl	81		81		30-120
2,4,6-Tribromophenol	99		103		10-136
4-Terphenyl-d14	81		83		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-40 Batch: WG1265482-2 WG1265482-3								
Acenaphthene	62		63		31-137	2		50
Hexachlorobenzene	72		72		40-140	0		50
Bis(2-chloroethyl)ether	58		56		40-140	4		50
2-Chloronaphthalene	72		71		40-140	1		50
3,3'-Dichlorobenzidine	51		53		40-140	4		50
2,4-Dinitrotoluene	74		76		40-132	3		50
2,6-Dinitrotoluene	83		84		40-140	1		50
Fluoranthene	67		68		40-140	1		50
4-Chlorophenyl phenyl ether	71		72		40-140	1		50
4-Bromophenyl phenyl ether	75		75		40-140	0		50
Bis(2-chloroisopropyl)ether	44		43		40-140	2		50
Bis(2-chloroethoxy)methane	61		60		40-117	2		50
Hexachlorobutadiene	67		68		40-140	1		50
Hexachlorocyclopentadiene	58		58		40-140	0		50
Hexachloroethane	58		56		40-140	4		50
Isophorone	58		57		40-140	2		50
Naphthalene	61		61		40-140	0		50
Nitrobenzene	56		55		40-140	2		50
NDPA/DPA	68		69		36-157	1		50
n-Nitrosodi-n-propylamine	56		55		32-121	2		50
Bis(2-ethylhexyl)phthalate	73		74		40-140	1		50
Butyl benzyl phthalate	65		68		40-140	5		50
Di-n-butylphthalate	68		70		40-140	3		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-40 Batch: WG1265482-2 WG1265482-3								
Di-n-octylphthalate	71		73		40-140	3		50
Diethyl phthalate	67		69		40-140	3		50
Dimethyl phthalate	71		69		40-140	3		50
Benzo(a)anthracene	67		69		40-140	3		50
Benzo(a)pyrene	64		66		40-140	3		50
Benzo(b)fluoranthene	69		72		40-140	4		50
Benzo(k)fluoranthene	67		69		40-140	3		50
Chrysene	65		67		40-140	3		50
Acenaphthylene	71		71		40-140	0		50
Anthracene	63		65		40-140	3		50
Benzo(ghi)perylene	65		66		40-140	2		50
Fluorene	66		67		40-140	2		50
Phenanthrene	62		63		40-140	2		50
Dibenzo(a,h)anthracene	66		67		40-140	2		50
Indeno(1,2,3-cd)pyrene	66		67		40-140	2		50
Pyrene	66		68		35-142	3		50
Biphenyl	74		73		37-127	1		50
4-Chloroaniline	44		43		40-140	2		50
2-Nitroaniline	77		76		47-134	1		50
3-Nitroaniline	49		51		26-129	4		50
4-Nitroaniline	66		67		41-125	2		50
Dibenzofuran	64		66		40-140	3		50
2-Methylnaphthalene	67		66		40-140	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-40 Batch: WG1265482-2 WG1265482-3								
1,2,4,5-Tetrachlorobenzene	73		73		40-117	0		50
Acetophenone	63		62		14-144	2		50
2,4,6-Trichlorophenol	82		83		30-130	1		50
p-Chloro-m-cresol	68		68		26-103	0		50
2-Chlorophenol	66		65		25-102	2		50
2,4-Dichlorophenol	77		76		30-130	1		50
2,4-Dimethylphenol	66		65		30-130	2		50
2-Nitrophenol	73		72		30-130	1		50
4-Nitrophenol	57		57		11-114	0		50
2,4-Dinitrophenol	77		79		4-130	3		50
4,6-Dinitro-o-cresol	83		84		10-130	1		50
Pentachlorophenol	72		75		17-109	4		50
Phenol	61		60		26-90	2		50
2-Methylphenol	64		63		30-130	2		50
3-Methylphenol/4-Methylphenol	65		64		30-130	2		50
2,4,5-Trichlorophenol	84		85		30-130	1		50
Carbazole	65		65		54-128	0		50
Atrazine	80		81		40-140	1		50
Benzaldehyde	61		60		40-140	2		50
Caprolactam	60		59		15-130	2		50
2,3,4,6-Tetrachlorophenol	75		74		40-140	1		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 21-40 Batch: WG1265482-2 WG1265482-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		59		25-120
Phenol-d6	60		58		10-120
Nitrobenzene-d5	55		54		23-120
2-Fluorobiphenyl	69		69		30-120
2,4,6-Tribromophenol	70		71		10-136
4-Terphenyl-d14	66		68		18-120

PCBS

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-01 D

Date Collected: 07/18/19 09:50

Client ID: SS-01

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8082A

Extraction Date: 07/27/19 18:13

Analytical Date: 08/01/19 11:46

Cleanup Method: EPA 3665A

Analyst: JW

Cleanup Date: 07/28/19

Percent Solids: 68%

Cleanup Method: EPA 3660B

Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	480	42.6	10	A
Aroclor 1221	ND		ug/kg	480	48.1	10	A
Aroclor 1232	ND		ug/kg	480	102.	10	A
Aroclor 1242	ND		ug/kg	480	64.7	10	A
Aroclor 1248	ND		ug/kg	480	72.0	10	A
Aroclor 1254	ND		ug/kg	480	52.5	10	A
Aroclor 1260	ND		ug/kg	480	88.7	10	A
Aroclor 1262	ND		ug/kg	480	61.0	10	A
Aroclor 1268	2700		ug/kg	480	49.7	10	B
PCBs, Total	2700		ug/kg	480	42.6	10	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	A
Decachlorobiphenyl	0	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	0	Q	30-150	B
Decachlorobiphenyl	0	Q	30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-02
Client ID: SS-02
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 09:57
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 11:22
Analyst: JW
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.6	3.16	1	A
Aroclor 1221	ND		ug/kg	35.6	3.57	1	A
Aroclor 1232	ND		ug/kg	35.6	7.55	1	A
Aroclor 1242	ND		ug/kg	35.6	4.80	1	A
Aroclor 1248	ND		ug/kg	35.6	5.34	1	A
Aroclor 1254	ND		ug/kg	35.6	3.90	1	A
Aroclor 1260	40.4		ug/kg	35.6	6.58	1	B
Aroclor 1262	ND		ug/kg	35.6	4.52	1	A
Aroclor 1268	ND		ug/kg	35.6	3.69	1	A
PCBs, Total	40.4		ug/kg	35.6	3.16	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-03
Client ID: SS-03
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:38
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/31/19 21:11
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

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	48.0		ug/kg	39.4	4.32	1	A
Aroclor 1260	43.5		ug/kg	39.4	7.29	1	B
Aroclor 1262	ND		ug/kg	39.4	5.01	1	A
Aroclor 1268	ND		ug/kg	39.4	4.09	1	A
PCBs, Total	91.5		ug/kg	39.4	3.50	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-04
Client ID: SS-04
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:28
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/31/19 21:23
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	3.22	1	A
Aroclor 1221	ND		ug/kg	36.2	3.63	1	A
Aroclor 1232	ND		ug/kg	36.2	7.68	1	A
Aroclor 1242	ND		ug/kg	36.2	4.88	1	A
Aroclor 1248	ND		ug/kg	36.2	5.44	1	A
Aroclor 1254	ND		ug/kg	36.2	3.96	1	A
Aroclor 1260	158		ug/kg	36.2	6.70	1	B
Aroclor 1262	ND		ug/kg	36.2	4.60	1	A
Aroclor 1268	ND		ug/kg	36.2	3.75	1	A
PCBs, Total	158		ug/kg	36.2	3.22	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-05 D

Date Collected: 07/18/19 14:18

Client ID: SS-05

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8082A

Extraction Date: 07/27/19 18:13

Analytical Date: 08/01/19 12:17

Cleanup Method: EPA 3665A

Analyst: JW

Cleanup Date: 07/28/19

Percent Solids: 88%

Cleanup Method: EPA 3660B

Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	188	16.7	5	A
Aroclor 1221	ND		ug/kg	188	18.8	5	A
Aroclor 1232	ND		ug/kg	188	39.8	5	A
Aroclor 1242	ND		ug/kg	188	25.3	5	A
Aroclor 1248	ND		ug/kg	188	28.2	5	A
Aroclor 1254	ND		ug/kg	188	20.6	5	A
Aroclor 1260	851		ug/kg	188	34.7	5	B
Aroclor 1262	ND		ug/kg	188	23.9	5	A
Aroclor 1268	ND		ug/kg	188	19.5	5	A
PCBs, Total	851		ug/kg	188	16.7	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-06 D

Date Collected: 07/18/19 14:13

Client ID: SS-06

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8082A

Extraction Date: 07/27/19 18:13

Analytical Date: 08/01/19 12:29

Cleanup Method: EPA 3665A

Analyst: JW

Cleanup Date: 07/28/19

Percent Solids: 87%

Cleanup Method: EPA 3660B

Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	76.4	6.78	2	A
Aroclor 1221	ND		ug/kg	76.4	7.65	2	A
Aroclor 1232	ND		ug/kg	76.4	16.2	2	A
Aroclor 1242	ND		ug/kg	76.4	10.3	2	A
Aroclor 1248	ND		ug/kg	76.4	11.4	2	A
Aroclor 1254	512		ug/kg	76.4	8.35	2	B
Aroclor 1260	711		ug/kg	76.4	14.1	2	B
Aroclor 1262	ND		ug/kg	76.4	9.70	2	A
Aroclor 1268	ND		ug/kg	76.4	7.91	2	A
PCBs, Total	1220		ug/kg	76.4	6.78	2	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-07
Client ID: SS-07
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:24
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 07/31/19 22:00
Analyst: WR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.9	3.01	1	A
Aroclor 1221	ND		ug/kg	33.9	3.40	1	A
Aroclor 1232	ND		ug/kg	33.9	7.19	1	A
Aroclor 1242	ND		ug/kg	33.9	4.57	1	A
Aroclor 1248	ND		ug/kg	33.9	5.09	1	A
Aroclor 1254	154		ug/kg	33.9	3.71	1	A
Aroclor 1260	117		ug/kg	33.9	6.27	1	B
Aroclor 1262	ND		ug/kg	33.9	4.31	1	A
Aroclor 1268	ND		ug/kg	33.9	3.51	1	A
PCBs, Total	271		ug/kg	33.9	3.01	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-08
Client ID: SS-08
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:01
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 04:46
Analyst: AD
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.4	3.32	1	A
Aroclor 1221	ND		ug/kg	37.4	3.74	1	A
Aroclor 1232	ND		ug/kg	37.4	7.92	1	A
Aroclor 1242	ND		ug/kg	37.4	5.04	1	A
Aroclor 1248	ND		ug/kg	37.4	5.61	1	A
Aroclor 1254	95.6		ug/kg	37.4	4.09	1	A
Aroclor 1260	188		ug/kg	37.4	6.91	1	B
Aroclor 1262	ND		ug/kg	37.4	4.75	1	A
Aroclor 1268	289		ug/kg	37.4	3.87	1	B
PCBs, Total	573		ug/kg	37.4	3.32	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-09
Client ID: SS-09
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:06
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 02:06
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

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	3.64	1	A
Aroclor 1232	ND		ug/kg	36.3	7.70	1	A
Aroclor 1242	ND		ug/kg	36.3	4.90	1	A
Aroclor 1248	ND		ug/kg	36.3	5.45	1	A
Aroclor 1254	31.9	J	ug/kg	36.3	3.97	1	A
Aroclor 1260	ND		ug/kg	36.3	6.71	1	A
Aroclor 1262	ND		ug/kg	36.3	4.61	1	A
Aroclor 1268	ND		ug/kg	36.3	3.76	1	A
PCBs, Total	31.9	J	ug/kg	36.3	3.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-10
Client ID: SS-10
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:48
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 02:18
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.19	1	A
Aroclor 1221	ND		ug/kg	35.9	3.60	1	A
Aroclor 1232	ND		ug/kg	35.9	7.62	1	A
Aroclor 1242	ND		ug/kg	35.9	4.84	1	A
Aroclor 1248	ND		ug/kg	35.9	5.39	1	A
Aroclor 1254	90.0		ug/kg	35.9	3.93	1	A
Aroclor 1260	96.5		ug/kg	35.9	6.64	1	B
Aroclor 1262	ND		ug/kg	35.9	4.56	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	A
PCBs, Total	187		ug/kg	35.9	3.19	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	414	Q	30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-11
Client ID: SS-11
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:34
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 02:30
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

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	3.56	1	A
Aroclor 1232	ND		ug/kg	35.5	7.53	1	A
Aroclor 1242	ND		ug/kg	35.5	4.79	1	A
Aroclor 1248	ND		ug/kg	35.5	5.33	1	A
Aroclor 1254	62.4		ug/kg	35.5	3.89	1	A
Aroclor 1260	72.5		ug/kg	35.5	6.56	1	B
Aroclor 1262	ND		ug/kg	35.5	4.51	1	A
Aroclor 1268	ND		ug/kg	35.5	3.68	1	A
PCBs, Total	135		ug/kg	35.5	3.15	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-12
Client ID: SS-12
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:22
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 02:43
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:13
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

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	7.75	1	A
Aroclor 1242	ND		ug/kg	36.5	4.93	1	A
Aroclor 1248	ND		ug/kg	36.5	5.48	1	A
Aroclor 1254	ND		ug/kg	36.5	4.00	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	3.79	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	76		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-13
Client ID: SS-13
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:17
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 02:55
Analyst: AD
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.2	3.21	1	A
Aroclor 1221	ND		ug/kg	36.2	3.62	1	A
Aroclor 1232	ND		ug/kg	36.2	7.67	1	A
Aroclor 1242	ND		ug/kg	36.2	4.88	1	A
Aroclor 1248	ND		ug/kg	36.2	5.42	1	A
Aroclor 1254	ND		ug/kg	36.2	3.96	1	A
Aroclor 1260	31.5	J	ug/kg	36.2	6.68	1	B
Aroclor 1262	ND		ug/kg	36.2	4.59	1	A
Aroclor 1268	ND		ug/kg	36.2	3.75	1	A
PCBs, Total	31.5	J	ug/kg	36.2	3.21	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-14 D

Date Collected: 07/18/19 14:34

Client ID: SS-14

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8082A

Extraction Date: 07/27/19 18:14

Analytical Date: 08/01/19 12:41

Cleanup Method: EPA 3665A

Analyst: JW

Cleanup Date: 07/28/19

Percent Solids: 85%

Cleanup Method: EPA 3660B

Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	76.4	6.78	2	A
Aroclor 1221	ND		ug/kg	76.4	7.65	2	A
Aroclor 1232	ND		ug/kg	76.4	16.2	2	A
Aroclor 1242	ND		ug/kg	76.4	10.3	2	A
Aroclor 1248	ND		ug/kg	76.4	11.4	2	A
Aroclor 1254	871		ug/kg	76.4	8.35	2	B
Aroclor 1260	335		ug/kg	76.4	14.1	2	B
Aroclor 1262	ND		ug/kg	76.4	9.70	2	A
Aroclor 1268	ND		ug/kg	76.4	7.91	2	A
PCBs, Total	1210		ug/kg	76.4	6.78	2	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	44		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	39		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-15
Client ID: SS-15
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:40
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 03:44
Analyst: AD
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.26	1	A
Aroclor 1221	ND		ug/kg	36.8	3.68	1	A
Aroclor 1232	ND		ug/kg	36.8	7.79	1	A
Aroclor 1242	ND		ug/kg	36.8	4.95	1	A
Aroclor 1248	ND		ug/kg	36.8	5.51	1	A
Aroclor 1254	159		ug/kg	36.8	4.02	1	A
Aroclor 1260	253		ug/kg	36.8	6.79	1	B
Aroclor 1262	ND		ug/kg	36.8	4.67	1	A
Aroclor 1268	ND		ug/kg	36.8	3.81	1	A
PCBs, Total	412		ug/kg	36.8	3.26	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-16
Client ID: SS-16
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:11
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 01:08
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.9	3.10	1	A
Aroclor 1221	ND		ug/kg	34.9	3.50	1	A
Aroclor 1232	ND		ug/kg	34.9	7.41	1	A
Aroclor 1242	ND		ug/kg	34.9	4.71	1	A
Aroclor 1248	ND		ug/kg	34.9	5.24	1	A
Aroclor 1254	ND		ug/kg	34.9	3.82	1	A
Aroclor 1260	ND		ug/kg	34.9	6.46	1	A
Aroclor 1262	ND		ug/kg	34.9	4.44	1	A
Aroclor 1268	ND		ug/kg	34.9	3.62	1	A
PCBs, Total	ND		ug/kg	34.9	3.10	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	52		30-150	B
Decachlorobiphenyl	57		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-17
Client ID: SS-17
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:19
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 11:34
Analyst: JW
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.2	3.30	1	A
Aroclor 1221	ND		ug/kg	37.2	3.72	1	A
Aroclor 1232	ND		ug/kg	37.2	7.88	1	A
Aroclor 1242	ND		ug/kg	37.2	5.01	1	A
Aroclor 1248	ND		ug/kg	37.2	5.57	1	A
Aroclor 1254	ND		ug/kg	37.2	4.06	1	A
Aroclor 1260	59.4		ug/kg	37.2	6.87	1	B
Aroclor 1262	ND		ug/kg	37.2	4.72	1	A
Aroclor 1268	54.9		ug/kg	37.2	3.85	1	B
PCBs, Total	114		ug/kg	37.2	3.30	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-18
Client ID: SS-18
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:24
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 03:32
Analyst: AD
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.2	3.13	1	A
Aroclor 1221	ND		ug/kg	35.2	3.53	1	A
Aroclor 1232	ND		ug/kg	35.2	7.47	1	A
Aroclor 1242	ND		ug/kg	35.2	4.75	1	A
Aroclor 1248	ND		ug/kg	35.2	5.28	1	A
Aroclor 1254	ND		ug/kg	35.2	3.85	1	A
Aroclor 1260	ND		ug/kg	35.2	6.51	1	A
Aroclor 1262	ND		ug/kg	35.2	4.47	1	A
Aroclor 1268	ND		ug/kg	35.2	3.65	1	A
PCBs, Total	ND		ug/kg	35.2	3.13	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-19
Client ID: SS-19
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:31
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 04:58
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.34	1	A
Aroclor 1221	ND		ug/kg	37.6	3.77	1	A
Aroclor 1232	ND		ug/kg	37.6	7.98	1	A
Aroclor 1242	ND		ug/kg	37.6	5.07	1	A
Aroclor 1248	ND		ug/kg	37.6	5.64	1	A
Aroclor 1254	30.2	JP	ug/kg	37.6	4.12	1	A
Aroclor 1260	21.6	JP	ug/kg	37.6	6.95	1	B
Aroclor 1262	ND		ug/kg	37.6	4.78	1	A
Aroclor 1268	ND		ug/kg	37.6	3.90	1	A
PCBs, Total	51.8	J	ug/kg	37.6	3.34	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	46		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-20
Client ID: SS-20
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:36
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 05:10
Analyst: AD
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 18:14
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.4	3.06	1	A
Aroclor 1221	ND		ug/kg	34.4	3.45	1	A
Aroclor 1232	ND		ug/kg	34.4	7.30	1	A
Aroclor 1242	ND		ug/kg	34.4	4.64	1	A
Aroclor 1248	ND		ug/kg	34.4	5.17	1	A
Aroclor 1254	ND		ug/kg	34.4	3.77	1	A
Aroclor 1260	22.2	J	ug/kg	34.4	6.37	1	B
Aroclor 1262	ND		ug/kg	34.4	4.38	1	A
Aroclor 1268	ND		ug/kg	34.4	3.57	1	A
PCBs, Total	22.2	J	ug/kg	34.4	3.06	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-21
Client ID: SS-21
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:58
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 06:12
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.7	3.17	1	A
Aroclor 1221	ND		ug/kg	35.7	3.58	1	A
Aroclor 1232	ND		ug/kg	35.7	7.57	1	A
Aroclor 1242	ND		ug/kg	35.7	4.82	1	A
Aroclor 1248	ND		ug/kg	35.7	5.36	1	A
Aroclor 1254	59.8		ug/kg	35.7	3.91	1	A
Aroclor 1260	35.1	J	ug/kg	35.7	6.60	1	B
Aroclor 1262	ND		ug/kg	35.7	4.54	1	A
Aroclor 1268	ND		ug/kg	35.7	3.70	1	A
PCBs, Total	94.9	J	ug/kg	35.7	3.17	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-22
Client ID: SS-22
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:44
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 06:24
Analyst: AD
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.34	1	A
Aroclor 1221	ND		ug/kg	37.6	3.77	1	A
Aroclor 1232	ND		ug/kg	37.6	7.97	1	A
Aroclor 1242	ND		ug/kg	37.6	5.07	1	A
Aroclor 1248	ND		ug/kg	37.6	5.64	1	A
Aroclor 1254	ND		ug/kg	37.6	4.12	1	A
Aroclor 1260	11.4	J	ug/kg	37.6	6.95	1	B
Aroclor 1262	ND		ug/kg	37.6	4.78	1	A
Aroclor 1268	ND		ug/kg	37.6	3.90	1	A
PCBs, Total	11.4	J	ug/kg	37.6	3.34	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-23
 Client ID: SS-23
 Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:29
 Date Received: 07/19/19
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 08/01/19 06:37
 Analyst: AD
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 23:07
 Cleanup Method: EPA 3665A
 Cleanup Date: 07/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.9	3.18	1	A
Aroclor 1221	ND		ug/kg	35.9	3.59	1	A
Aroclor 1232	ND		ug/kg	35.9	7.60	1	A
Aroclor 1242	ND		ug/kg	35.9	4.83	1	A
Aroclor 1248	ND		ug/kg	35.9	5.38	1	A
Aroclor 1254	221		ug/kg	35.9	3.92	1	A
Aroclor 1260	162		ug/kg	35.9	6.63	1	B
Aroclor 1262	ND		ug/kg	35.9	4.55	1	A
Aroclor 1268	ND		ug/kg	35.9	3.72	1	A
PCBs, Total	383		ug/kg	35.9	3.18	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-24
Client ID: SS-24
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:49
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 06:49
Analyst: AD
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.6	3.34	1	A
Aroclor 1221	ND		ug/kg	37.6	3.77	1	A
Aroclor 1232	ND		ug/kg	37.6	7.98	1	A
Aroclor 1242	ND		ug/kg	37.6	5.07	1	A
Aroclor 1248	ND		ug/kg	37.6	5.65	1	A
Aroclor 1254	9.13	J	ug/kg	37.6	4.12	1	A
Aroclor 1260	17.0	J	ug/kg	37.6	6.96	1	A
Aroclor 1262	ND		ug/kg	37.6	4.78	1	A
Aroclor 1268	17.6	J	ug/kg	37.6	3.90	1	B
PCBs, Total	43.7	J	ug/kg	37.6	3.34	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-25
Client ID: SS-25
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:44
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 08:30
Analyst: WR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.3	3.49	1	A
Aroclor 1221	ND		ug/kg	39.3	3.93	1	A
Aroclor 1232	ND		ug/kg	39.3	8.32	1	A
Aroclor 1242	ND		ug/kg	39.3	5.29	1	A
Aroclor 1248	ND		ug/kg	39.3	5.89	1	A
Aroclor 1254	130	P	ug/kg	39.3	4.30	1	A
Aroclor 1260	136	P	ug/kg	39.3	7.26	1	A
Aroclor 1262	ND		ug/kg	39.3	4.99	1	A
Aroclor 1268	97.4		ug/kg	39.3	4.07	1	B
PCBs, Total	363		ug/kg	39.3	3.49	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-26
Client ID: SS-26
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:39
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 08:43
Analyst: WR
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.6	3.43	1	A
Aroclor 1221	ND		ug/kg	38.6	3.87	1	A
Aroclor 1232	ND		ug/kg	38.6	8.18	1	A
Aroclor 1242	ND		ug/kg	38.6	5.20	1	A
Aroclor 1248	ND		ug/kg	38.6	5.79	1	A
Aroclor 1254	ND		ug/kg	38.6	4.22	1	A
Aroclor 1260	42.0	P	ug/kg	38.6	7.14	1	B
Aroclor 1262	ND		ug/kg	38.6	4.90	1	A
Aroclor 1268	ND		ug/kg	38.6	4.00	1	A
PCBs, Total	42.0		ug/kg	38.6	3.43	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-27 D

Date Collected: 07/18/19 10:47

Client ID: SS-27

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Extraction Method: EPA 3546

Analytical Method: 1,8082A

Extraction Date: 07/27/19 23:07

Analytical Date: 08/01/19 16:05

Cleanup Method: EPA 3665A

Analyst: WR

Cleanup Date: 07/28/19

Percent Solids: 79%

Cleanup Method: EPA 3660B

Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	207	18.4	5	A
Aroclor 1221	ND		ug/kg	207	20.8	5	A
Aroclor 1232	ND		ug/kg	207	43.9	5	A
Aroclor 1242	ND		ug/kg	207	27.9	5	A
Aroclor 1248	53.0	J	ug/kg	207	31.1	5	B
Aroclor 1254	62.8	J	ug/kg	207	22.6	5	B
Aroclor 1260	ND		ug/kg	207	38.3	5	A
Aroclor 1262	ND		ug/kg	207	26.3	5	A
Aroclor 1268	729		ug/kg	207	21.4	5	B
PCBs, Total	845	J	ug/kg	207	18.4	5	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-28
Client ID: SS-28
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:42
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 16:18
Analyst: WR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.1	3.29	1	A
Aroclor 1221	ND		ug/kg	37.1	3.71	1	A
Aroclor 1232	ND		ug/kg	37.1	7.86	1	A
Aroclor 1242	ND		ug/kg	37.1	5.00	1	A
Aroclor 1248	17.5	J	ug/kg	37.1	5.56	1	B
Aroclor 1254	20.1	JP	ug/kg	37.1	4.06	1	B
Aroclor 1260	31.1	J	ug/kg	37.1	6.85	1	B
Aroclor 1262	ND		ug/kg	37.1	4.71	1	A
Aroclor 1268	ND		ug/kg	37.1	3.84	1	A
PCBs, Total	68.7	J	ug/kg	37.1	3.29	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-29
Client ID: SS-29
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:55
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 09:20
Analyst: WR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.07	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.34	1	A
Aroclor 1242	ND		ug/kg	34.6	4.66	1	A
Aroclor 1248	ND		ug/kg	34.6	5.19	1	A
Aroclor 1254	49.5	P	ug/kg	34.6	3.79	1	A
Aroclor 1260	50.9		ug/kg	34.6	6.40	1	B
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	ND		ug/kg	34.6	3.58	1	A
PCBs, Total	100		ug/kg	34.6	3.07	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-30
Client ID: SS-30
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:53
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 09:32
Analyst: WR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.27	1	A
Aroclor 1221	ND		ug/kg	36.8	3.69	1	A
Aroclor 1232	ND		ug/kg	36.8	7.80	1	A
Aroclor 1242	ND		ug/kg	36.8	4.96	1	A
Aroclor 1248	ND		ug/kg	36.8	5.52	1	A
Aroclor 1254	56.0		ug/kg	36.8	4.03	1	B
Aroclor 1260	148		ug/kg	36.8	6.80	1	B
Aroclor 1262	ND		ug/kg	36.8	4.68	1	A
Aroclor 1268	ND		ug/kg	36.8	3.81	1	A
PCBs, Total	204		ug/kg	36.8	3.27	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-31
Client ID: SS-31
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:48
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 09:44
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.0	3.28	1	A
Aroclor 1221	ND		ug/kg	37.0	3.71	1	A
Aroclor 1232	ND		ug/kg	37.0	7.84	1	A
Aroclor 1242	ND		ug/kg	37.0	4.99	1	A
Aroclor 1248	316		ug/kg	37.0	5.55	1	B
Aroclor 1254	429		ug/kg	37.0	4.05	1	B
Aroclor 1260	382		ug/kg	37.0	6.84	1	B
Aroclor 1262	ND		ug/kg	37.0	4.70	1	A
Aroclor 1268	ND		ug/kg	37.0	3.83	1	A
PCBs, Total	1130		ug/kg	37.0	3.28	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	107		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-32
Client ID: SS-32
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:19
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 03:56
Analyst: AD
Percent Solids: 67%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:07
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	47.6	4.23	1	A
Aroclor 1221	ND		ug/kg	47.6	4.77	1	A
Aroclor 1232	ND		ug/kg	47.6	10.1	1	A
Aroclor 1242	ND		ug/kg	47.6	6.42	1	A
Aroclor 1248	ND		ug/kg	47.6	7.14	1	A
Aroclor 1254	29.0	J	ug/kg	47.6	5.21	1	B
Aroclor 1260	18.8	J	ug/kg	47.6	8.80	1	A
Aroclor 1262	ND		ug/kg	47.6	6.05	1	A
Aroclor 1268	27.6	JP	ug/kg	47.6	4.93	1	B
PCBs, Total	75.4	J	ug/kg	47.6	4.23	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-33
Client ID: SS-33
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:24
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 04:09
Analyst: AD
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:34
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.8	3.45	1	A
Aroclor 1221	ND		ug/kg	38.8	3.89	1	A
Aroclor 1232	ND		ug/kg	38.8	8.23	1	A
Aroclor 1242	ND		ug/kg	38.8	5.24	1	A
Aroclor 1248	ND		ug/kg	38.8	5.82	1	A
Aroclor 1254	27.9	JP	ug/kg	38.8	4.25	1	A
Aroclor 1260	25.2	J	ug/kg	38.8	7.18	1	B
Aroclor 1262	ND		ug/kg	38.8	4.93	1	A
Aroclor 1268	37.0	J	ug/kg	38.8	4.02	1	B
PCBs, Total	90.1	J	ug/kg	38.8	3.45	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-34
Client ID: SS-34
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:30
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 04:21
Analyst: AD
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:35
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	39.7	3.53	1	A
Aroclor 1221	ND		ug/kg	39.7	3.98	1	A
Aroclor 1232	ND		ug/kg	39.7	8.42	1	A
Aroclor 1242	ND		ug/kg	39.7	5.35	1	A
Aroclor 1248	ND		ug/kg	39.7	5.96	1	A
Aroclor 1254	39.2	JP	ug/kg	39.7	4.34	1	A
Aroclor 1260	30.4	J	ug/kg	39.7	7.34	1	A
Aroclor 1262	ND		ug/kg	39.7	5.04	1	A
Aroclor 1268	24.5	J	ug/kg	39.7	4.11	1	A
PCBs, Total	94.1	J	ug/kg	39.7	3.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-35
Client ID: SS-35
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:34
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 04:33
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:36
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	3.39	1	A
Aroclor 1221	ND		ug/kg	38.2	3.82	1	A
Aroclor 1232	ND		ug/kg	38.2	8.09	1	A
Aroclor 1242	ND		ug/kg	38.2	5.14	1	A
Aroclor 1248	ND		ug/kg	38.2	5.72	1	A
Aroclor 1254	168		ug/kg	38.2	4.18	1	A
Aroclor 1260	165		ug/kg	38.2	7.05	1	B
Aroclor 1262	ND		ug/kg	38.2	4.85	1	A
Aroclor 1268	ND		ug/kg	38.2	3.95	1	A
PCBs, Total	333		ug/kg	38.2	3.39	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-36
Client ID: SS-36
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:03
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 09:57
Analyst: WR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:37
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.2	3.40	1	A
Aroclor 1221	ND		ug/kg	38.2	3.83	1	A
Aroclor 1232	ND		ug/kg	38.2	8.11	1	A
Aroclor 1242	ND		ug/kg	38.2	5.16	1	A
Aroclor 1248	ND		ug/kg	38.2	5.74	1	A
Aroclor 1254	ND		ug/kg	38.2	4.18	1	A
Aroclor 1260	382		ug/kg	38.2	7.07	1	B
Aroclor 1262	ND		ug/kg	38.2	4.86	1	A
Aroclor 1268	ND		ug/kg	38.2	3.96	1	A
PCBs, Total	382		ug/kg	38.2	3.40	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-37
Client ID: SS-37
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:07
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 10:09
Analyst: WR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:38
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	37.7	3.35	1	A
Aroclor 1221	ND		ug/kg	37.7	3.78	1	A
Aroclor 1232	ND		ug/kg	37.7	7.99	1	A
Aroclor 1242	ND		ug/kg	37.7	5.08	1	A
Aroclor 1248	ND		ug/kg	37.7	5.65	1	A
Aroclor 1254	ND		ug/kg	37.7	4.12	1	A
Aroclor 1260	403		ug/kg	37.7	6.97	1	B
Aroclor 1262	ND		ug/kg	37.7	4.79	1	A
Aroclor 1268	ND		ug/kg	37.7	3.90	1	A
PCBs, Total	403		ug/kg	37.7	3.35	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-38
Client ID: SS-38
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:05
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 10:21
Analyst: WR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:38
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	38.3	3.40	1	A
Aroclor 1221	ND		ug/kg	38.3	3.84	1	A
Aroclor 1232	ND		ug/kg	38.3	8.12	1	A
Aroclor 1242	ND		ug/kg	38.3	5.16	1	A
Aroclor 1248	ND		ug/kg	38.3	5.75	1	A
Aroclor 1254	207		ug/kg	38.3	4.19	1	A
Aroclor 1260	219		ug/kg	38.3	7.08	1	B
Aroclor 1262	ND		ug/kg	38.3	4.87	1	A
Aroclor 1268	ND		ug/kg	38.3	3.97	1	A
PCBs, Total	426		ug/kg	38.3	3.40	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-39
Client ID: SS-39
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:00
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 10:34
Analyst: WR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:39
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	36.8	3.27	1	A
Aroclor 1221	ND		ug/kg	36.8	3.69	1	A
Aroclor 1232	ND		ug/kg	36.8	7.81	1	A
Aroclor 1242	ND		ug/kg	36.8	4.97	1	A
Aroclor 1248	ND		ug/kg	36.8	5.53	1	A
Aroclor 1254	329		ug/kg	36.8	4.03	1	A
Aroclor 1260	467		ug/kg	36.8	6.81	1	B
Aroclor 1262	ND		ug/kg	36.8	4.68	1	A
Aroclor 1268	ND		ug/kg	36.8	3.82	1	A
PCBs, Total	796		ug/kg	36.8	3.27	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-40
Client ID: SS-40
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:09
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 08/01/19 10:46
Analyst: WR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 07/27/19 23:40
Cleanup Method: EPA 3665A
Cleanup Date: 07/28/19
Cleanup Method: EPA 3660B
Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.4	3.14	1	A
Aroclor 1221	ND		ug/kg	35.4	3.55	1	A
Aroclor 1232	ND		ug/kg	35.4	7.50	1	A
Aroclor 1242	ND		ug/kg	35.4	4.77	1	A
Aroclor 1248	ND		ug/kg	35.4	5.31	1	A
Aroclor 1254	ND		ug/kg	35.4	3.87	1	A
Aroclor 1260	62.7		ug/kg	35.4	6.54	1	B
Aroclor 1262	ND		ug/kg	35.4	4.50	1	A
Aroclor 1268	ND		ug/kg	35.4	3.67	1	A
PCBs, Total	62.7		ug/kg	35.4	3.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 08/01/19 00:19
 Analyst: AD

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 18:13
 Cleanup Method: EPA 3665A
 Cleanup Date: 07/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 07/29/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-20 Batch: WG1265465-1						
Aroclor 1016	ND		ug/kg	32.7	2.90	A
Aroclor 1221	ND		ug/kg	32.7	3.28	A
Aroclor 1232	ND		ug/kg	32.7	6.93	A
Aroclor 1242	ND		ug/kg	32.7	4.41	A
Aroclor 1248	ND		ug/kg	32.7	4.90	A
Aroclor 1254	ND		ug/kg	32.7	3.58	A
Aroclor 1260	ND		ug/kg	32.7	6.04	A
Aroclor 1262	ND		ug/kg	32.7	4.15	A
Aroclor 1268	ND		ug/kg	32.7	3.39	A
PCBs, Total	ND		ug/kg	32.7	2.90	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	122		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	124		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8082A
 Analytical Date: 08/01/19 05:23
 Analyst: AD

Extraction Method: EPA 3546
 Extraction Date: 07/27/19 23:07
 Cleanup Method: EPA 3665A
 Cleanup Date: 07/28/19
 Cleanup Method: EPA 3660B
 Cleanup Date: 07/28/19

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 21-40 Batch: WG1265492-1						
Aroclor 1016	ND		ug/kg	33.3	2.96	A
Aroclor 1221	ND		ug/kg	33.3	3.34	A
Aroclor 1232	ND		ug/kg	33.3	7.06	A
Aroclor 1242	ND		ug/kg	33.3	4.49	A
Aroclor 1248	ND		ug/kg	33.3	5.00	A
Aroclor 1254	ND		ug/kg	33.3	3.64	A
Aroclor 1260	ND		ug/kg	33.3	6.16	A
Aroclor 1262	ND		ug/kg	33.3	4.23	A
Aroclor 1268	ND		ug/kg	33.3	3.45	A
PCBs, Total	ND		ug/kg	33.3	2.96	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-20 Batch: WG1265465-2 WG1265465-3									
Aroclor 1016	99		105		40-140	6		50	A
Aroclor 1260	76		78		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		80		30-150	A
Decachlorobiphenyl	60		62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		79		30-150	B
Decachlorobiphenyl	68		73		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 21-40 Batch: WG1265492-2 WG1265492-3									
Aroclor 1016	108		106		40-140	2		50	A
Aroclor 1260	79		78		40-140	1		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		84		30-150	A
Decachlorobiphenyl	58		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		82		30-150	B
Decachlorobiphenyl	69		69		30-150	B

METALS

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-01

Date Collected: 07/18/19 09:50

Client ID: SS-01

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.73		mg/kg	0.590	0.123	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Barium, Total	65.4		mg/kg	0.590	0.103	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.590	0.058	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Chromium, Total	18.6		mg/kg	0.590	0.057	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Lead, Total	211		mg/kg	2.95	0.158	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Mercury, Total	7.33		mg/kg	0.471	0.307	5	07/25/19 07:30	07/25/19 20:48	EPA 7471B	1,7471B	GD
Selenium, Total	0.454	J	mg/kg	1.18	0.152	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.590	0.167	1	07/25/19 16:25	07/26/19 19:09	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-02

Date Collected: 07/18/19 09:57

Client ID: SS-02

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.90		mg/kg	0.439	0.091	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Barium, Total	40.4		mg/kg	0.439	0.076	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.439	0.043	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Chromium, Total	10.5		mg/kg	0.439	0.042	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Lead, Total	24.2		mg/kg	2.19	0.118	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.070	0.046	1	07/25/19 07:30	07/25/19 19:49	EPA 7471B	1,7471B	GD
Selenium, Total	ND		mg/kg	0.877	0.113	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.439	0.124	1	07/25/19 16:25	07/26/19 19:14	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-03

Date Collected: 07/18/19 11:38

Client ID: SS-03

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.07		mg/kg	0.450	0.094	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Barium, Total	87.9		mg/kg	0.450	0.078	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.450	0.044	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Chromium, Total	19.1		mg/kg	0.450	0.043	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Lead, Total	73.2		mg/kg	2.25	0.120	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Mercury, Total	0.049	J	mg/kg	0.075	0.049	1	07/25/19 07:30	07/25/19 19:51	EPA 7471B	1,7471B	GD
Selenium, Total	0.517	J	mg/kg	0.899	0.116	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC
Silver, Total	0.184	J	mg/kg	0.450	0.127	1	07/25/19 16:25	07/26/19 20:25	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-04

Date Collected: 07/18/19 11:28

Client ID: SS-04

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.48		mg/kg	0.426	0.089	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Barium, Total	76.9		mg/kg	0.426	0.074	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.426	0.042	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Chromium, Total	11.5		mg/kg	0.426	0.041	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Lead, Total	55.6		mg/kg	2.13	0.114	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Mercury, Total	0.101		mg/kg	0.072	0.047	1	07/25/19 07:30	07/25/19 19:52	EPA 7471B	1,7471B	GD
Selenium, Total	0.716	J	mg/kg	0.853	0.110	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC
Silver, Total	0.414	J	mg/kg	0.426	0.121	1	07/25/19 17:17	07/26/19 14:59	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-05

Date Collected: 07/18/19 14:18

Client ID: SS-05

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	5.96		mg/kg	0.451	0.094	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Barium, Total	50.8		mg/kg	0.451	0.079	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.451	0.044	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Chromium, Total	10.2		mg/kg	0.451	0.043	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Lead, Total	51.4		mg/kg	2.25	0.121	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Mercury, Total	0.159		mg/kg	0.072	0.047	1	07/25/19 07:30	07/25/19 19:54	EPA 7471B	1,7471B	GD
Selenium, Total	0.419	J	mg/kg	0.902	0.116	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC
Silver, Total	0.144	J	mg/kg	0.451	0.128	1	07/25/19 17:17	07/26/19 15:18	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-06

Date Collected: 07/18/19 14:13

Client ID: SS-06

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	24.3		mg/kg	0.429	0.089	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Barium, Total	84.2		mg/kg	0.429	0.075	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Cadmium, Total	4.41		mg/kg	0.429	0.042	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Chromium, Total	150		mg/kg	0.429	0.041	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Lead, Total	215		mg/kg	2.15	0.115	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Mercury, Total	0.362		mg/kg	0.073	0.048	1	07/25/19 07:30	07/25/19 19:56	EPA 7471B	1,7471B	GD
Selenium, Total	1.86		mg/kg	0.859	0.111	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC
Silver, Total	1.27		mg/kg	0.429	0.122	1	07/25/19 17:17	07/26/19 15:23	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-07

Date Collected: 07/18/19 14:24

Client ID: SS-07

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	21.3		mg/kg	0.424	0.088	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Barium, Total	73.5		mg/kg	0.424	0.074	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Cadmium, Total	0.700		mg/kg	0.424	0.042	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Chromium, Total	40.8		mg/kg	0.424	0.041	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Lead, Total	117		mg/kg	2.12	0.114	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Mercury, Total	0.198		mg/kg	0.067	0.044	1	07/25/19 07:30	07/25/19 19:58	EPA 7471B	1,7471B	GD
Selenium, Total	0.853		mg/kg	0.849	0.109	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC
Silver, Total	0.552		mg/kg	0.424	0.120	1	07/25/19 17:17	07/26/19 15:28	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-08

Date Collected: 07/18/19 10:01

Client ID: SS-08

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	18.2		mg/kg	0.432	0.090	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Barium, Total	57.7		mg/kg	0.432	0.075	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Cadmium, Total	5.35		mg/kg	0.432	0.042	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Chromium, Total	66.0		mg/kg	0.432	0.041	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Lead, Total	1400		mg/kg	2.16	0.116	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Mercury, Total	0.118		mg/kg	0.072	0.047	1	07/25/19 07:30	07/25/19 20:00	EPA 7471B	1,7471B	GD
Selenium, Total	2.64		mg/kg	0.864	0.111	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC
Silver, Total	2.56		mg/kg	0.432	0.122	1	07/25/19 17:17	07/26/19 15:45	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-09

Date Collected: 07/18/19 10:06

Client ID: SS-09

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	3.71		mg/kg	0.431	0.090	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Barium, Total	27.3		mg/kg	0.431	0.075	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Cadmium, Total	0.043	J	mg/kg	0.431	0.042	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Chromium, Total	26.2		mg/kg	0.431	0.041	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Lead, Total	28.4		mg/kg	2.15	0.115	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Mercury, Total	0.370		mg/kg	0.069	0.045	1	07/25/19 09:30	07/25/19 16:57	EPA 7471B	1,7471B	GD
Selenium, Total	ND		mg/kg	0.861	0.111	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC
Silver, Total	0.207	J	mg/kg	0.431	0.122	1	07/25/19 17:17	07/26/19 15:50	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-10

Date Collected: 07/18/19 11:48

Client ID: SS-10

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	7.19		mg/kg	0.434	0.090	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Barium, Total	75.6		mg/kg	0.434	0.075	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.434	0.043	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Chromium, Total	32.8		mg/kg	0.434	0.042	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Lead, Total	72.7		mg/kg	2.17	0.116	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.069	0.045	1	07/25/19 09:30	07/25/19 16:59	EPA 7471B	1,7471B	GD
Selenium, Total	0.984		mg/kg	0.867	0.112	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC
Silver, Total	0.368	J	mg/kg	0.434	0.123	1	07/25/19 17:17	07/26/19 15:55	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-11

Date Collected: 07/18/19 11:34

Client ID: SS-11

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	8.49		mg/kg	0.413	0.086	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Barium, Total	79.7		mg/kg	0.413	0.072	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.413	0.040	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Chromium, Total	22.7		mg/kg	0.413	0.040	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Lead, Total	65.3		mg/kg	2.06	0.110	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.070	0.046	1	07/25/19 09:30	07/25/19 17:04	EPA 7471B	1,7471B	GD
Selenium, Total	0.887		mg/kg	0.825	0.106	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC
Silver, Total	0.408	J	mg/kg	0.413	0.117	1	07/25/19 17:17	07/26/19 15:59	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-12

Date Collected: 07/18/19 11:22

Client ID: SS-12

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	2.96		mg/kg	0.416	0.087	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Barium, Total	31.2		mg/kg	0.416	0.072	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.416	0.041	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Chromium, Total	6.35		mg/kg	0.416	0.040	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Lead, Total	9.45		mg/kg	2.08	0.112	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.071	0.046	1	07/25/19 09:30	07/25/19 17:06	EPA 7471B	1,7471B	GD
Selenium, Total	ND		mg/kg	0.833	0.107	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.416	0.118	1	07/25/19 17:17	07/26/19 16:04	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-13

Date Collected: 07/18/19 11:17

Client ID: SS-13

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	10.8		mg/kg	0.437	0.091	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Barium, Total	115		mg/kg	0.437	0.076	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.437	0.043	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Chromium, Total	9.34		mg/kg	0.437	0.042	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Lead, Total	465		mg/kg	2.19	0.117	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Mercury, Total	1.54		mg/kg	0.071	0.046	1	07/25/19 09:30	07/25/19 17:08	EPA 7471B	1,7471B	GD
Selenium, Total	0.682	J	mg/kg	0.875	0.113	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC
Silver, Total	0.337	J	mg/kg	0.437	0.124	1	07/25/19 17:17	07/26/19 16:09	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-14

Date Collected: 07/18/19 14:34

Client ID: SS-14

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	14.8		mg/kg	0.459	0.096	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Barium, Total	78.4		mg/kg	0.459	0.080	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Cadmium, Total	1.95		mg/kg	0.459	0.045	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Chromium, Total	65.3		mg/kg	0.459	0.044	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Lead, Total	174		mg/kg	2.30	0.123	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Mercury, Total	0.305		mg/kg	0.075	0.049	1	07/25/19 09:30	07/25/19 17:10	EPA 7471B	1,7471B	GD
Selenium, Total	1.55		mg/kg	0.918	0.118	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC
Silver, Total	1.25		mg/kg	0.459	0.130	1	07/25/19 17:17	07/26/19 16:13	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-15

Date Collected: 07/18/19 14:40

Client ID: SS-15

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	42.0		mg/kg	0.451	0.094	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Barium, Total	101		mg/kg	0.451	0.079	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Cadmium, Total	5.53		mg/kg	0.451	0.044	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Chromium, Total	55.5		mg/kg	0.451	0.043	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Lead, Total	436		mg/kg	2.25	0.121	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Mercury, Total	0.379		mg/kg	0.071	0.047	1	07/25/19 09:30	07/25/19 17:12	EPA 7471B	1,7471B	GD
Selenium, Total	2.06		mg/kg	0.902	0.116	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC
Silver, Total	1.21		mg/kg	0.451	0.128	1	07/25/19 17:17	07/26/19 16:18	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-16

Date Collected: 07/18/19 10:11

Client ID: SS-16

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	2.70		mg/kg	0.404	0.084	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Barium, Total	20.0		mg/kg	0.404	0.070	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Cadmium, Total	0.202	J	mg/kg	0.404	0.040	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Chromium, Total	4.38		mg/kg	0.404	0.039	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Lead, Total	29.6		mg/kg	2.02	0.108	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Mercury, Total	0.181		mg/kg	0.069	0.045	1	07/25/19 09:30	07/25/19 17:14	EPA 7471B	1,7471B	GD
Selenium, Total	ND		mg/kg	0.809	0.104	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC
Silver, Total	0.190	J	mg/kg	0.404	0.114	1	07/25/19 17:17	07/26/19 16:22	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-17

Date Collected: 07/18/19 10:19

Client ID: SS-17

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	7.69		mg/kg	0.439	0.091	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Barium, Total	51.7		mg/kg	0.439	0.076	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.439	0.043	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Chromium, Total	17.9		mg/kg	0.439	0.042	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Lead, Total	52.0		mg/kg	2.19	0.118	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Mercury, Total	0.098		mg/kg	0.074	0.048	1	07/25/19 09:30	07/25/19 17:16	EPA 7471B	1,7471B	GD
Selenium, Total	0.658	J	mg/kg	0.877	0.113	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC
Silver, Total	0.219	J	mg/kg	0.439	0.124	1	07/25/19 17:17	07/26/19 16:40	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-18

Date Collected: 07/18/19 10:24

Client ID: SS-18

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.38		mg/kg	0.396	0.082	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Barium, Total	37.5		mg/kg	0.396	0.069	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.396	0.039	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Chromium, Total	7.97		mg/kg	0.396	0.038	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Lead, Total	12.0		mg/kg	1.98	0.106	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.067	0.044	1	07/25/19 09:30	07/25/19 17:18	EPA 7471B	1,7471B	GD
Selenium, Total	0.257	J	mg/kg	0.792	0.102	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.396	0.112	1	07/25/19 17:17	07/26/19 16:45	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-19

Date Collected: 07/18/19 10:31

Client ID: SS-19

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	9.43		mg/kg	0.465	0.097	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Barium, Total	51.6		mg/kg	0.465	0.081	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.465	0.046	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Chromium, Total	12.2		mg/kg	0.465	0.045	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Lead, Total	30.2		mg/kg	2.32	0.125	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Mercury, Total	0.059	J	mg/kg	0.074	0.049	1	07/25/19 09:30	07/25/19 17:19	EPA 7471B	1,7471B	GD
Selenium, Total	0.205	J	mg/kg	0.930	0.120	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.465	0.132	1	07/25/19 17:17	07/26/19 16:49	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-20

Date Collected: 07/18/19 10:36

Client ID: SS-20

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	2.47		mg/kg	0.432	0.090	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Barium, Total	27.8		mg/kg	0.432	0.075	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.432	0.042	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Chromium, Total	5.96		mg/kg	0.432	0.042	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Lead, Total	6.86		mg/kg	2.16	0.116	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Mercury, Total	ND		mg/kg	0.068	0.044	1	07/25/19 09:30	07/25/19 17:21	EPA 7471B	1,7471B	GD
Selenium, Total	ND		mg/kg	0.864	0.111	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.432	0.122	1	07/25/19 17:17	07/26/19 16:54	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-21

Date Collected: 07/18/19 10:58

Client ID: SS-21

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	4.49		mg/kg	0.443	0.092	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Barium, Total	45.8		mg/kg	0.443	0.077	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.443	0.043	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Chromium, Total	8.84		mg/kg	0.443	0.043	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Lead, Total	46.1		mg/kg	2.22	0.119	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Mercury, Total	0.136		mg/kg	0.071	0.046	1	07/25/19 09:30	07/25/19 17:27	EPA 7471B	1,7471B	GD
Selenium, Total	0.288	J	mg/kg	0.887	0.114	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC
Silver, Total	ND		mg/kg	0.443	0.125	1	07/25/19 17:17	07/26/19 16:59	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-22

Date Collected: 07/18/19 14:44

Client ID: SS-22

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	12.2		mg/kg	0.435	0.091	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Barium, Total	93.8		mg/kg	0.435	0.076	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.435	0.043	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Chromium, Total	10.6		mg/kg	0.435	0.042	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Lead, Total	154		mg/kg	2.18	0.117	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Mercury, Total	0.438		mg/kg	0.074	0.048	1	07/25/19 09:30	07/25/19 17:29	EPA 7471B	1,7471B	GD
Selenium, Total	1.40		mg/kg	0.870	0.112	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC
Silver, Total	0.431	J	mg/kg	0.435	0.123	1	07/25/19 17:17	07/26/19 17:03	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-23

Date Collected: 07/18/19 14:29

Client ID: SS-23

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	24.1		mg/kg	0.443	0.092	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Barium, Total	92.9		mg/kg	0.443	0.077	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Cadmium, Total	3.45		mg/kg	0.443	0.043	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Chromium, Total	106		mg/kg	0.443	0.043	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Lead, Total	212		mg/kg	2.21	0.119	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Mercury, Total	0.211		mg/kg	0.071	0.047	1	07/25/19 09:30	07/25/19 17:31	EPA 7471B	1,7471B	GD
Selenium, Total	1.58		mg/kg	0.886	0.114	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC
Silver, Total	1.17		mg/kg	0.443	0.125	1	07/25/19 17:17	07/26/19 17:08	EPA 3050B	1,6010D	LC



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-24

Date Collected: 07/18/19 13:49

Client ID: SS-24

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.63		mg/kg	0.433	0.090	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Barium, Total	169		mg/kg	0.433	0.075	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Cadmium, Total	1.69		mg/kg	0.433	0.042	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Chromium, Total	6.35		mg/kg	0.433	0.042	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Lead, Total	49.6		mg/kg	2.16	0.116	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Mercury, Total	0.051	J	mg/kg	0.072	0.047	1	07/25/19 09:30	07/25/19 17:33	EPA 7471B	1,7471B	GD
Selenium, Total	2.54		mg/kg	0.866	0.112	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB
Silver, Total	0.281	J	mg/kg	0.433	0.122	1	07/25/19 17:47	07/26/19 18:33	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-25

Date Collected: 07/18/19 13:44

Client ID: SS-25

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.40		mg/kg	0.484	0.101	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Barium, Total	119		mg/kg	0.484	0.084	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Cadmium, Total	1.80		mg/kg	0.484	0.048	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Chromium, Total	15.6		mg/kg	0.484	0.047	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Lead, Total	135		mg/kg	2.42	0.130	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Mercury, Total	1.18		mg/kg	0.077	0.050	1	07/25/19 09:30	07/25/19 17:35	EPA 7471B	1,7471B	GD
Selenium, Total	2.47		mg/kg	0.969	0.125	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB
Silver, Total	0.296	J	mg/kg	0.484	0.137	1	07/25/19 17:47	07/26/19 18:38	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-26

Date Collected: 07/18/19 13:39

Client ID: SS-26

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	7.94		mg/kg	0.479	0.100	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Barium, Total	388		mg/kg	0.479	0.083	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Cadmium, Total	1.48		mg/kg	0.479	0.047	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Chromium, Total	9.64		mg/kg	0.479	0.046	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Lead, Total	74.1		mg/kg	2.40	0.128	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Mercury, Total	0.105		mg/kg	0.077	0.050	1	07/26/19 04:30	07/26/19 15:09	EPA 7471B	1,7471B	GD
Selenium, Total	2.05		mg/kg	0.958	0.124	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB
Silver, Total	0.259	J	mg/kg	0.479	0.136	1	07/25/19 17:47	07/26/19 18:44	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-27

Date Collected: 07/18/19 10:47

Client ID: SS-27

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	9.56		mg/kg	0.475	0.099	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Barium, Total	87.9		mg/kg	0.475	0.083	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Cadmium, Total	1.62		mg/kg	0.475	0.047	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Chromium, Total	23.0		mg/kg	0.475	0.046	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Lead, Total	135		mg/kg	2.37	0.127	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Mercury, Total	0.182		mg/kg	0.079	0.052	1	07/26/19 04:30	07/26/19 15:15	EPA 7471B	1,7471B	GD
Selenium, Total	2.13		mg/kg	0.949	0.122	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB
Silver, Total	0.252	J	mg/kg	0.475	0.134	1	07/25/19 17:47	07/26/19 18:49	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-28

Date Collected: 07/18/19 10:42

Client ID: SS-28

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	4.91		mg/kg	0.432	0.090	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Barium, Total	50.9		mg/kg	0.432	0.075	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Cadmium, Total	0.622		mg/kg	0.432	0.042	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Chromium, Total	6.27		mg/kg	0.432	0.042	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Lead, Total	40.6		mg/kg	2.16	0.116	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Mercury, Total	0.086		mg/kg	0.073	0.048	1	07/26/19 04:30	07/26/19 15:17	EPA 7471B	1,7471B	GD
Selenium, Total	0.963		mg/kg	0.864	0.111	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.432	0.122	1	07/25/19 17:47	07/26/19 19:08	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-29

Date Collected: 07/18/19 10:55

Client ID: SS-29

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	6.58		mg/kg	0.415	0.086	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Barium, Total	109		mg/kg	0.415	0.072	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Cadmium, Total	0.988		mg/kg	0.415	0.041	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Chromium, Total	10.1		mg/kg	0.415	0.040	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Lead, Total	105		mg/kg	2.08	0.111	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Mercury, Total	0.487		mg/kg	0.068	0.045	1	07/26/19 04:30	07/26/19 15:19	EPA 7471B	1,7471B	GD
Selenium, Total	1.27		mg/kg	0.831	0.107	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB
Silver, Total	0.145	J	mg/kg	0.415	0.118	1	07/25/19 17:47	07/26/19 19:13	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-30

Date Collected: 07/18/19 14:53

Client ID: SS-30

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	7.52		mg/kg	0.442	0.092	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Barium, Total	105		mg/kg	0.442	0.077	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Cadmium, Total	1.21		mg/kg	0.442	0.043	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Chromium, Total	10.4		mg/kg	0.442	0.042	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Lead, Total	162		mg/kg	2.21	0.118	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Mercury, Total	0.257		mg/kg	0.072	0.047	1	07/26/19 04:30	07/26/19 15:21	EPA 7471B	1,7471B	GD
Selenium, Total	1.54		mg/kg	0.884	0.114	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB
Silver, Total	0.186	J	mg/kg	0.442	0.125	1	07/25/19 17:47	07/26/19 19:19	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-31

Date Collected: 07/18/19 14:48

Client ID: SS-31

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	17.4		mg/kg	0.435	0.091	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Barium, Total	99.0		mg/kg	0.435	0.076	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Cadmium, Total	4.99		mg/kg	0.435	0.043	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Chromium, Total	208		mg/kg	0.435	0.042	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Lead, Total	249		mg/kg	2.18	0.117	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Mercury, Total	0.321		mg/kg	0.074	0.048	1	07/26/19 04:30	07/26/19 15:22	EPA 7471B	1,7471B	GD
Selenium, Total	3.85		mg/kg	0.870	0.112	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB
Silver, Total	0.557		mg/kg	0.435	0.123	1	07/25/19 17:47	07/26/19 19:24	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-32

Date Collected: 07/18/19 13:19

Client ID: SS-32

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 67%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.55		mg/kg	0.596	0.124	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Barium, Total	138		mg/kg	0.596	0.104	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Cadmium, Total	1.44		mg/kg	0.596	0.058	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Chromium, Total	6.26		mg/kg	0.596	0.057	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Lead, Total	45.5		mg/kg	2.98	0.160	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Mercury, Total	0.183		mg/kg	0.094	0.061	1	07/26/19 04:30	07/26/19 15:24	EPA 7471B	1,7471B	GD
Selenium, Total	2.37		mg/kg	1.19	0.154	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB
Silver, Total	0.220	J	mg/kg	0.596	0.169	1	07/25/19 17:47	07/26/19 19:29	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-33

Date Collected: 07/18/19 13:24

Client ID: SS-33

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.19		mg/kg	0.457	0.095	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Barium, Total	101		mg/kg	0.457	0.080	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Cadmium, Total	1.32		mg/kg	0.457	0.045	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Chromium, Total	7.19		mg/kg	0.457	0.044	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Lead, Total	58.7		mg/kg	2.28	0.122	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Mercury, Total	0.159		mg/kg	0.075	0.049	1	07/26/19 04:30	07/26/19 15:26	EPA 7471B	1,7471B	GD
Selenium, Total	1.79		mg/kg	0.914	0.118	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB
Silver, Total	0.224	J	mg/kg	0.457	0.129	1	07/25/19 17:47	07/26/19 19:35	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-34

Date Collected: 07/18/19 13:30

Client ID: SS-34

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.91		mg/kg	0.467	0.097	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Barium, Total	91.5		mg/kg	0.467	0.081	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Cadmium, Total	1.17		mg/kg	0.467	0.046	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Chromium, Total	6.00		mg/kg	0.467	0.045	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Lead, Total	57.0		mg/kg	2.34	0.125	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Mercury, Total	0.166		mg/kg	0.078	0.051	1	07/26/19 04:30	07/26/19 15:28	EPA 7471B	1,7471B	GD
Selenium, Total	1.95		mg/kg	0.934	0.120	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB
Silver, Total	0.187	J	mg/kg	0.467	0.132	1	07/25/19 17:47	07/26/19 19:40	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-35

Date Collected: 07/18/19 13:34

Client ID: SS-35

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	16.6		mg/kg	0.442	0.092	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Barium, Total	117		mg/kg	0.442	0.077	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Cadmium, Total	2.37		mg/kg	0.442	0.043	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Chromium, Total	30.2		mg/kg	0.442	0.042	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Lead, Total	274		mg/kg	2.21	0.118	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Mercury, Total	0.229		mg/kg	0.073	0.047	1	07/26/19 04:30	07/26/19 15:30	EPA 7471B	1,7471B	GD
Selenium, Total	2.52		mg/kg	0.884	0.114	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB
Silver, Total	0.535		mg/kg	0.442	0.125	1	07/25/19 17:47	07/26/19 19:46	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-36

Date Collected: 07/18/19 11:03

Client ID: SS-36

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.01		mg/kg	0.467	0.097	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Barium, Total	96.2		mg/kg	0.467	0.081	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Cadmium, Total	1.39		mg/kg	0.467	0.046	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Chromium, Total	8.34		mg/kg	0.467	0.045	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Lead, Total	75.3		mg/kg	2.33	0.125	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Mercury, Total	0.886		mg/kg	0.076	0.049	1	07/26/19 04:30	07/26/19 15:32	EPA 7471B	1,7471B	GD
Selenium, Total	1.83		mg/kg	0.933	0.120	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB
Silver, Total	0.159	J	mg/kg	0.467	0.132	1	07/25/19 17:47	07/26/19 19:51	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-37

Date Collected: 07/18/19 11:07

Client ID: SS-37

Date Received: 07/19/19

Sample Location: BUFFALO, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	8.38		mg/kg	0.468	0.097	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Barium, Total	117		mg/kg	0.468	0.081	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Cadmium, Total	1.46		mg/kg	0.468	0.046	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Chromium, Total	11.8		mg/kg	0.468	0.045	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Lead, Total	105		mg/kg	2.34	0.125	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Mercury, Total	0.670		mg/kg	0.074	0.048	1	07/26/19 04:30	07/26/19 15:37	EPA 7471B	1,7471B	GD
Selenium, Total	1.90		mg/kg	0.936	0.121	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB
Silver, Total	0.187	J	mg/kg	0.468	0.132	1	07/25/19 17:47	07/26/19 20:16	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-38

Date Collected: 07/18/19 15:05

Client ID: SS-38

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	17.8		mg/kg	0.436	0.091	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Barium, Total	100		mg/kg	0.436	0.076	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Cadmium, Total	3.60		mg/kg	0.436	0.043	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Chromium, Total	48.0		mg/kg	0.436	0.042	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Lead, Total	290		mg/kg	2.18	0.117	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Mercury, Total	0.365		mg/kg	0.073	0.048	1	07/26/19 04:30	07/26/19 15:39	EPA 7471B	1,7471B	GD
Selenium, Total	3.26		mg/kg	0.873	0.112	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB
Silver, Total	0.489		mg/kg	0.436	0.124	1	07/25/19 17:47	07/26/19 20:21	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-39

Date Collected: 07/18/19 15:00

Client ID: SS-39

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	8.99		mg/kg	0.430	0.090	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Barium, Total	59.3		mg/kg	0.430	0.075	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Cadmium, Total	1.84		mg/kg	0.430	0.042	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Chromium, Total	41.4		mg/kg	0.430	0.041	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Lead, Total	98.9		mg/kg	2.15	0.115	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Mercury, Total	0.165		mg/kg	0.070	0.045	1	07/26/19 04:30	07/26/19 15:41	EPA 7471B	1,7471B	GD
Selenium, Total	2.60		mg/kg	0.860	0.111	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB
Silver, Total	0.292	J	mg/kg	0.430	0.122	1	07/25/19 17:47	07/26/19 20:26	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19**SAMPLE RESULTS**

Lab ID: L1932047-40

Date Collected: 07/18/19 15:09

Client ID: SS-40

Date Received: 07/19/19

Sample Location: BUFFALO, 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											
Arsenic, Total	3.66		mg/kg	0.424	0.088	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Barium, Total	45.9		mg/kg	0.424	0.074	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Cadmium, Total	0.433		mg/kg	0.424	0.042	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Chromium, Total	15.0		mg/kg	0.424	0.041	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Lead, Total	24.9		mg/kg	2.12	0.114	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Mercury, Total	ND		mg/kg	0.069	0.045	1	07/26/19 04:30	07/26/19 15:43	EPA 7471B	1,7471B	GD
Selenium, Total	0.951		mg/kg	0.849	0.110	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB
Silver, Total	ND		mg/kg	0.424	0.120	1	07/25/19 17:47	07/26/19 20:31	EPA 3050B	1,6010D	AB



Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

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): 01-08 Batch: WG1264206-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/25/19 07:30	07/25/19 19:32	1,7471B	GD

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): 09-25 Batch: WG1264313-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/25/19 09:30	07/25/19 11:21	1,7471B	GD

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-03 Batch: WG1264518-1										
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Chromium, Total	0.044	J	mg/kg	0.400	0.038	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/25/19 16:25	07/26/19 16:06	1,6010D	LC

Prep Information

Digestion Method: EPA 3050B



Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

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): 04-23 Batch: WG1264561-1										
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Barium, Total	ND		mg/kg	0.400	0.070	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Lead, Total	ND		mg/kg	2.00	0.107	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC
Silver, Total	ND		mg/kg	0.400	0.113	1	07/25/19 17:17	07/26/19 14:50	1,6010D	LC

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): 24-40 Batch: WG1264564-1										
Arsenic, Total	ND		mg/kg	0.400	0.083	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Barium, Total	ND		mg/kg	0.400	0.070	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Chromium, Total	ND		mg/kg	0.400	0.038	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Lead, Total	ND		mg/kg	2.00	0.107	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Selenium, Total	ND		mg/kg	0.800	0.103	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB
Silver, Total	ND		mg/kg	0.400	0.113	1	07/25/19 17:47	07/26/19 18:07	1,6010D	AB

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): 26-40 Batch: WG1264788-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	07/26/19 04:30	07/26/19 14:46	1,7471B	GD



Project Name: 255 SHIP CANAL PARKWAY

Lab Number: L1932047

Project Number: Not Specified

Report Date: 08/02/19

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1264206-2 SRM Lot Number: D105-540								
Mercury, Total	94		-		60-141	-		
Total Metals - Mansfield Lab Associated sample(s): 09-25 Batch: WG1264313-2 SRM Lot Number: D105-540								
Mercury, Total	106		-		60-141	-		
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG1264518-2 SRM Lot Number: D105-540								
Arsenic, Total	103		-		70-130	-		
Barium, Total	97		-		75-125	-		
Cadmium, Total	98		-		75-125	-		
Chromium, Total	92		-		70-130	-		
Lead, Total	96		-		71-128	-		
Selenium, Total	98		-		63-137	-		
Silver, Total	96		-		69-131	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-23 Batch: WG1264561-2 SRM Lot Number: D105-540					
Arsenic, Total	105	-	70-130	-	
Barium, Total	89	-	75-125	-	
Cadmium, Total	87	-	75-125	-	
Chromium, Total	88	-	70-130	-	
Lead, Total	88	-	71-128	-	
Selenium, Total	99	-	63-137	-	
Silver, Total	97	-	69-131	-	
Total Metals - Mansfield Lab Associated sample(s): 24-40 Batch: WG1264564-2 SRM Lot Number: D105-540					
Arsenic, Total	103	-	70-130	-	
Barium, Total	95	-	75-125	-	
Cadmium, Total	92	-	75-125	-	
Chromium, Total	86	-	70-130	-	
Lead, Total	94	-	71-128	-	
Selenium, Total	101	-	63-137	-	
Silver, Total	93	-	69-131	-	
Total Metals - Mansfield Lab Associated sample(s): 26-40 Batch: WG1264788-2 SRM Lot Number: D105-540					
Mercury, Total	103	-	60-141	-	

Matrix Spike Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

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): 01-08			QC Batch ID: WG1264206-3			QC Sample: L1932047-01			Client ID: SS-01			
Mercury, Total	7.33	0.186	6.94	0	Q	-	-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 09-25			QC Batch ID: WG1264313-3			QC Sample: L1932895-04			Client ID: MS Sample			
Mercury, Total	ND	0.159	0.174	110		-	-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03			QC Batch ID: WG1264518-3			WG1264518-4			QC Sample: L1931846-01			
Arsenic, Total	5.23	10	14.8	96		14.8	94		75-125	0		20
Barium, Total	35.5	167	172	82		172	80		75-125	0		20
Cadmium, Total	ND	4.25	3.03	71	Q	3.16	73	Q	75-125	4		20
Chromium, Total	14.2	16.7	30.3	96		28.3	83		75-125	7		20
Lead, Total	2.94	42.5	36.4	79		37.4	80		75-125	3		20
Selenium, Total	ND	10	8.33	83		8.62	84		75-125	3		20
Silver, Total	ND	25	20.2	81		20.8	82		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 04-23			QC Batch ID: WG1264561-3			QC Sample: L1932047-04			Client ID: SS-04			
Arsenic, Total	6.48	10.8	17.6	103		-	-		75-125	-		20
Barium, Total	76.9	180	218	78		-	-		75-125	-		20
Cadmium, Total	ND	4.59	2.28	50	Q	-	-		75-125	-		20
Chromium, Total	11.5	18	21.4	55	Q	-	-		75-125	-		20
Lead, Total	55.6	45.9	125	151	Q	-	-		75-125	-		20
Selenium, Total	0.716J	10.8	9.27	86		-	-		75-125	-		20
Silver, Total	0.414J	27	25.6	95		-	-		75-125	-		20

Matrix Spike Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

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): 24-40			QC Batch ID: WG1264564-3		WG1264564-4	QC Sample: L1932323-03		Client ID: MS Sample			
Arsenic, Total	3.79	11.5	12.0	71	Q	11.3	69	Q	75-125	6	20
Barium, Total	101	192	246	76		212	61	Q	75-125	15	20
Cadmium, Total	0.483	4.89	3.76	67	Q	3.45	64	Q	75-125	9	20
Chromium, Total	13.9	19.2	27.1	69	Q	25.6	64	Q	75-125	6	20
Lead, Total	8.96	48.9	41.4	66	Q	38.2	63	Q	75-125	8	20
Selenium, Total	0.603J	11.5	9.21	80		8.37	77		75-125	10	20
Silver, Total	ND	28.7	23.8	83		21.7	80		75-125	9	20
Total Metals - Mansfield Lab Associated sample(s): 26-40			QC Batch ID: WG1264788-3		WG1264788-4	QC Sample: L1931846-01		Client ID: MS Sample			
Mercury, Total	ND	0.135	0.122	90		0.122	90		80-120	0	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 255 SHIP CANAL PARKWAY

Project Number: Not Specified

Lab Number: L1932047

Report Date: 08/02/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1264206-4 QC Sample: L1932047-01 Client ID: SS-01						
Mercury, Total	7.33	12.1	mg/kg	49	Q	20
Total Metals - Mansfield Lab Associated sample(s): 09-25 QC Batch ID: WG1264313-4 QC Sample: L1932895-04 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 04-23 QC Batch ID: WG1264561-4 QC Sample: L1932047-04 Client ID: SS-04						
Arsenic, Total	6.48	7.51	mg/kg	15		20
Barium, Total	76.9	71.0	mg/kg	8		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	11.5	11.7	mg/kg	2		20
Lead, Total	55.6	73.2	mg/kg	27	Q	20
Selenium, Total	0.716J	0.710J	mg/kg	NC		20
Silver, Total	0.414J	0.366J	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-01**Client ID:** SS-01**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 09:50**Date Received:** 07/19/19**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	67.7		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-02**Client ID:** SS-02**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 09:57**Date Received:** 07/19/19**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	89.4		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-03
Client ID: SS-03
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:38
Date Received: 07/19/19
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	84.0		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-04**Client ID:** SS-04**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 11:28**Date Received:** 07/19/19**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	87.5		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-05
Client ID: SS-05
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:18
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-06
Client ID: SS-06
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:13
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.9		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-07**Client ID:** SS-07**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 14:24**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-08**Client ID:** SS-08**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 10:01**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.4		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-09
Client ID: SS-09
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:06
Date Received: 07/19/19
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	90.7		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-10
Client ID: SS-10
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:48
Date Received: 07/19/19
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	90.8		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-11**Client ID:** SS-11**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 11:34**Date Received:** 07/19/19**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	91.1		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-12
Client ID: SS-12
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:22
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.3		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-13**Client ID:** SS-13**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 11:17**Date Received:** 07/19/19**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	89.3		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-14
Client ID: SS-14
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:34
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-15**Client ID:** SS-15**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 14:40**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.0		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-16**Client ID:** SS-16**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 10:11**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.6		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-17
Client ID: SS-17
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:19
Date Received: 07/19/19
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	85.7		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-18**Client ID:** SS-18**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 10:24**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.2		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-19
Client ID: SS-19
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:31
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-20**Client ID:** SS-20**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 10:36**Date Received:** 07/19/19**Field Prep:** Not Specified**Sample Depth:****Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	07/22/19 09:41	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-21
Client ID: SS-21
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:58
Date Received: 07/19/19
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	89.5		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-22
Client ID: SS-22
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:44
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-23**Client ID:** SS-23**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 14:29**Date Received:** 07/19/19**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	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-24
Client ID: SS-24
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:49
Date Received: 07/19/19
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	87.5		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-25
Client ID: SS-25
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:44
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.9		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-26**Client ID:** SS-26**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 13:39**Date Received:** 07/19/19**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	82.8		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-27**Client ID:** SS-27**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 10:47**Date Received:** 07/19/19**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	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-28
Client ID: SS-28
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:42
Date Received: 07/19/19
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	87.7		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-29
Client ID: SS-29
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 10:55
Date Received: 07/19/19
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	91.9		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-30
Client ID: SS-30
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:53
Date Received: 07/19/19
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	87.0		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-31
Client ID: SS-31
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 14:48
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.1		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-32
Client ID: SS-32
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:19
Date Received: 07/19/19
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	67.1		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-33
Client ID: SS-33
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:24
Date Received: 07/19/19
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	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-34
Client ID: SS-34
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:30
Date Received: 07/19/19
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	81.7		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-35
Client ID: SS-35
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 13:34
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.3		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-36
Client ID: SS-36
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:03
Date Received: 07/19/19
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	83.7		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-37
Client ID: SS-37
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 11:07
Date Received: 07/19/19
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	84.8		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-38
Client ID: SS-38
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:05
Date Received: 07/19/19
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.5		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19**SAMPLE RESULTS****Lab ID:** L1932047-39**Client ID:** SS-39**Sample Location:** BUFFALO, NY**Date Collected:** 07/18/19 15:00**Date Received:** 07/19/19**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	90.1		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Lab Number: L1932047
Report Date: 08/02/19

SAMPLE RESULTS

Lab ID: L1932047-40
Client ID: SS-40
Sample Location: BUFFALO, NY

Date Collected: 07/18/19 15:09
Date Received: 07/19/19
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	91.3		%	0.100	NA	1	-	07/22/19 09:50	121,2540G	JK



Lab Duplicate Analysis
*Batch Quality Control***Project Name:** 255 SHIP CANAL PARKWAY**Project Number:** Not Specified**Lab Number:** L1932047**Report Date:** 08/02/19

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 21-40 QC Batch ID: WG1262771-1 QC Sample: L1932047-21 Client ID: SS-21						
Solids, Total	89.5	89.2	%	0		20

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Serial_No:08021916:15
Lab Number: L1932047
Report Date: 08/02/19

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(*)
L1932047-01A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-01B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-02A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-02B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-03A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-03B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-04A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-04B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-05A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-05B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-06A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-06B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-07A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-07B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-08A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Serial_No: 08021916:15
Lab Number: L1932047
Report Date: 08/02/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1932047-08B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-09A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-09B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-10A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-10B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-11A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-11B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-12A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-12B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-13A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-13B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-14A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-14B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-15A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-15B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-16A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-16B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-17A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-17B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-18A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Serial_No: 08021916:15
Lab Number: L1932047
Report Date: 08/02/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1932047-18B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-19A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-19B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-20A	Glass 120ml/4oz unpreserved	A	NA		3.5	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-20B	Glass 250ml/8oz unpreserved	A	NA		3.5	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-21A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-21B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-22A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-22B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-23A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-23B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-24A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-24B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-25A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-25B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-26A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-26B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-27A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-27B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-28A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Serial_No: 08021916:15
Lab Number: L1932047
Report Date: 08/02/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1932047-28B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-29A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-29B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-30A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-30B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-31A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-31B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-32A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-32B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-33A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-33B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-34A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-34B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-35A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-35B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-36A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-36B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-37A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-37B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-38A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)

Project Name: 255 SHIP CANAL PARKWAY
Project Number: Not Specified

Serial_No: 08021916:15
Lab Number: L1932047
Report Date: 08/02/19

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1932047-38B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-39A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-39B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)
L1932047-40A	Glass 120ml/4oz unpreserved	B	NA		3.8	Y	Absent		AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),HG-T(28),CD-TI(180)
L1932047-40B	Glass 250ml/8oz unpreserved	B	NA		3.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8082(14)

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19

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.
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.

Footnotes

Report Format: DU Report with 'J' Qualifiers

Project Name: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19

- 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.

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. If a 'Total' result is requested, the results of its individual components will also be reported.

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- 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.
- 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.
- 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: 255 SHIP CANAL PARKWAY**Lab Number:** L1932047**Project Number:** Not Specified**Report Date:** 08/02/19

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.
- 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 13

Department: **Quality Assurance**

Published Date: 7/30/2019 3:17:52 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**EPA 8260C:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.**EPA 8270D:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.**Mansfield Facility****SM 2540D:** TSS**EPA 8082A:** NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:**Drinking Water****EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,****EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B****EPA 332:** Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.**Microbiology:** **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.****Non-Potable Water****SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,****SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.**EPA 624.1:** Volatile Halocarbons & Aromatics,**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.**Microbiology:** **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603.****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.****Non-Potable Water****EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1** Hg.**SM2340B**

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

 NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193 Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 4		Date Rec'd in Lab 7/19/19		ALPHA Job # L1932047																																																																																																																																																																																																																								
		Project Information Project Name: <u>255 Ship Canal Parkway</u> Project Location: <u>Buffalo, NY</u> Project # <u>19-143</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☐ ASP-B ☐ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO # <u>check@aecgroup.com</u>																																																																																																																																																																																																																										
Client Information Client: <u>AECC</u> Address: <u>6308 Fly Road</u> <u>East Syracuse, NY 13057</u> Phone: <u>(315) 432-9400</u> Fax: Email: <u>dbrantner@aecgroup.com</u>		Regulatory Requirement ☐ NY TOGS ☐ NY Part 375 ☐ AWQ Standards ☐ NY CP-51 ☐ NY Restricted Use ☐ Other ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☐ NY ☐ Other:																																																																																																																																																																																																																												
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">ALPHA Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th colspan="10"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> <th colspan="10"></th> </tr> </thead> <tbody> <tr><td>32047</td><td>1</td><td>SS-01</td><td>7/18/19 0950</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>2</td><td>SS-02</td><td>7/18/19 0957</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>3</td><td>SS-03</td><td>7/18/19 1138</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>4</td><td>SS-04</td><td>7/18/19 1128</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>5</td><td>SS-05</td><td>7/18/19 1418</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>6</td><td>SS-06</td><td>7/18/19 1413</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>7</td><td>SS-07</td><td>7/18/19 1424</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>8</td><td>SS-08</td><td>7/18/19 1001</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>9</td><td>SS-09</td><td>7/18/19 1006</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> <tr><td></td><td>10</td><td>SS-10</td><td>7/18/19 1148</td><td>Soil</td><td>DB</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2</td></tr> </tbody> </table>		ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials												Date	Time											32047	1	SS-01	7/18/19 0950	Soil	DB	X	X	X										2		2	SS-02	7/18/19 0957	Soil	DB	X	X	X										2		3	SS-03	7/18/19 1138	Soil	DB	X	X	X										2		4	SS-04	7/18/19 1128	Soil	DB	X	X	X										2		5	SS-05	7/18/19 1418	Soil	DB	X	X	X										2		6	SS-06	7/18/19 1413	Soil	DB	X	X	X										2		7	SS-07	7/18/19 1424	Soil	DB	X	X	X										2		8	SS-08	7/18/19 1001	Soil	DB	X	X	X										2		9	SS-09	7/18/19 1006	Soil	DB	X	X	X										2		10	SS-10	7/18/19 1148	Soil	DB	X	X	X										2				
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Relinquished By: <u>Drew Brantner</u> <u>Mick Fitzgerald</u>		Date/Time <u>7/19/19 1035</u> <u>7/19/19 1430</u>		Received By: <u>Mick Fitzgerald</u> <u>Mick Fitzgerald</u>		Date/Time <u>7/19/19 1430</u>																																																																																																																																																																																																																										

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		36		SS-36		7/18/19 1103		Soil DB		X X X	
		37		SS-37		7/18/19 1107		Soil DB		X X X	
		38		SS-38		7/18/19 1505		Soil DB		X X X	
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