



17 November 2022
File No. 0205432-001

Via Electronic Mail

Bedford Beverly Acquisitions LLC
Attn: Yoel Barminka
162 Manhattan Avenue
Brooklyn, NY 11206

Attention: Yoel Barminka

**RE: Limited Phase II Environmental Site Investigation Report
2307 Beverly Road & 2359 Bedford Avenue
Brooklyn, New York**

Dear Yoel. Barminka:

As requested, Haley & Aldrich of New York (Haley & Aldrich), is providing this letter to Bedford Beverly Acquisitions LLC summarizing the results of the Limited Phase II Environmental Site Investigation (ESI) completed at the property 2307 Beverly Road & 2359 Bedford Avenue, Brooklyn, New York (the "Site") on 23 and 24 June 2022 and 1 November 2022.

BACKGROUND

The Site, identified as Block 5133, Lot 14 and Block 5135, Lot 53 on the New York City tax map in a C4-2 zoning area, is currently improved with a one-story commercial building on Lot 53 and three-story commercial/retail building on Lot 14. The properties are all vacant. The Site encompasses approximately 187,527 square feet (sf) in size. Each building includes a full cellar level. The Site is bound to the north by a parking lot and multi-family residential buildings to the north followed by Tilden Avenue, to the east by Loft Street followed by multi-family residential buildings, to the south by Beverly Road followed by multi-family residential buildings, and to the west by East 22nd Street, a theater, and commercial buildings. The Site is located within an urban area characterized by low-rising commercial and residential buildings. The building on Lot 14 was most recently operated by a Sears retail store and the building on Lot 53 was most recently operated as an auto repair shop.

Based on a Phase I Environmental Site Assessment (ESA) completed by P.W. Grosser Consulting, Inc. for the Site in February 2022, the Site was developed in the late 1880s with residential dwellings/stores. Early Sanborn Maps depict the Site as many individual parcels and East 23rd Street bisecting the Site from north to south. On Lot 14, the 1951 Sanborn Map depicts a Sears retail store in the southeast corner of the property, a plastic molding building in the northwest corner of property, and an auto service building in the northern part of the property. On Lot 53, the 1951 Sanborn Map depicts a small dwelling, garage, and parking lot. The 1969 Sanborn Map depicts an L-shaped auto repair shop on Lot 53, similar to how the building looks today and the Sears retail store on Lot 14. Primary historical operations were commercial and industrial use and included a blacksmith shop, garage, Sears retail

store, and auto repair. In addition, the 1929 Sanborn Map depicts the presence of oil and gasoline tanks located in the northwest corner of Lot 14, central-eastern portion of Lot 14 along Bedford Avenue, and in the southeast corner of Lot 53.

The Phase I ESA revealed several Recognized Environmental Conditions (RECs) in connection with the Site associated with the historical operations of the Site, the presence of floor drains and storm drains across the Site, and the Site's status as a Resource Conservation and Recovery Act (RCRA) Non-Generator. Additionally, the Phase I ESA revealed several Historical RECs in connection with the Site associated with listings in the Leaking Tanks and NY Spills databases. According to historical databases, one, 5,000-gallon #2 fuel oil underground storage tank (UST) was closed/removed from the Site in March 2006. Case notes indicate that the UST contained a hole at the bottom of the tank and was located on a concrete pad. Petroleum-impacted soil was observed in the tank grave and approximately 31 tons of petroleum-impacted soil was excavated and transported off-Site for disposal. Confirmation soil samples were collected adjacent to the four sides of the concrete pad at approximately 9.5-10 ft below grade surface (bgs). Case notes also note that the excavation was backfilled with imported fill material and soil samples yielded elevated levels of semi-volatile organic compounds (SVOCs) which was attributed to natural conditions at the Site. A spill on the eastern portion of the property, of an unknown quantity of #2 fuel oil, was reported to the New York State Department of Environmental Conservation (NYSDEC) on 27 April 2005 (Spill No. 0501111) due to a tank test failure. The spill case was closed by the NYSDEC on 17 March 2006. A spill on the western portion of the property, of an unknown quantity of gasoline, was report to the NYSDEC on 13 August 1997 (Spill No. 9705825) due to a tank overfill. The spill case was closed by the NYSDEC on 9 September 1998. A spill on the western portion of the property, of 100 gallons of #4 fuel oil, was reported to the NYSDEC on 22 September 1994 (Spill No. 9408335) due to failure of an overfill containment structure. The spill case was closed by the NYSDEC on 6 April 2000.

Historical use of the surrounding properties up- and cross-gradient to the Site included garage and auto repair shops, gasoline filling stations, a ConEd transformer station, and residential developments. Historical use of adjoining and up-gradient properties included auto repair and gasoline filling stations, which may have included the use and disposal of hazardous materials and petroleum.

SUBSURFACE INVESTIGATION

On 23 and 24 June 2022, Haley & Aldrich mobilized to the Site with Lakewood Environmental Services, Corp. (Lakewood) to perform the Limited Phase II ESI which included installation of 20 soil borings, two soil vapor points, and two sub-slab vapor points using a direct-push limited access Geoprobe® drill rig. Haley & Aldrich remobilized to the Site with Lakewood on 1 November 2022 to install an additional 13 soil borings to assess areas not previously investigated.

A Haley & Aldrich field personnel was on-site to document field observations and collect soil and soil vapor samples. Boring locations were chosen to assess the potential impacts from on-site sources and historical locations of USTs. Soil borings were installed throughout the Site to 10 feet below ground surface (ft bgs). Two temporary soil vapor points, SV1 and SV2, were installed to a depth of approximately 8 ft bgs, located adjacent to B-1 and B-20, respectively. Two temporary sub slab vapor points were also installed to a depth of approximately 1 to 2 ft below grade surface, located in the basement of the auto repair shop of Lot 53.

Urban fill generally consisting of dark brown to brown, medium to fine sand with varying amounts of concrete, glass, gravel, brick, asphalt, and silt was observed from surface grade to the boring terminus (up to 10 ft bgs). Soil samples were collected continuously, characterized, and screened for visual and olfactory evidence of contamination such as staining and odors. Instrumental screening for the presence of organic vapors was performed using a photoionization detector (PID). Subsurface impacts were not observed, including odors and staining, and PID readings of non-detect at 0.0 parts per million (ppm) were recorded. Soil borings logs are included in Attachment A. Groundwater was not encountered during the investigation; however, it is expected to be encountered at about 30 ft bgs.

At least one soil sample was collected from each soil boring. Soil samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and total metals. Soil vapor samples were collected over a 2-hour period into 2.7L stainless-steel summa canisters supplied by the laboratory and analyzed for VOCs. Sample locations are provided in Figure 1. All samples were collected into laboratory provided containers, placed on ice in coolers, and shipped by courier to Alpha Analytical, Inc. of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory.

RESULTS

Full analytical results for soil and soil vapor are provided in Tables 1-2, detections above regulatory criteria and/or guidance values are summarized in Figures 1-2, and laboratory analytical reports are provided in Attachment B.

Soil

Soil analytical results were compared to NYSDEC Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted-Residential Use Soil Cleanup Objectives (RRSCO).

Multiple SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), were identified in shallow, intermediate, and deep soil samples exceeding UUSCOs and/or RRSCO. Seven SVOCs including benzo(a)anthracene (maximum concentration 11 milligrams per kilogram [mg/kg]), benzo(a)pyrene (maximum concentration 11 mg/kg), benzo(b)fluoranthene (maximum concentration 12 mg/kg), chrysene (maximum concentration 11 mg/kg), dibenzo(a,h)anthracene (maximum concentration 1.7 mg/kg), and indeno(1,2,3-cd)pyrene (maximum concentration 6.6 mg/kg) were identified above RRSCO in multiple soil samples. Additionally, benzo(k)fluoranthene (maximum concentration 4 mg/kg) was detected above UUSCOs, but below RRSCO, in multiple shallow soil samples.

One VOC, acetone, was identified at a concentration above the UUSCO in B-17 and B-19 (concentrations of 0.15 mg/kg and 0.061 mg/kg, respectively). In addition, tetrachloroethene (PCE) and trichloroethylene (TCE) were detected above the laboratory detection limits in multiple shallow soil samples collected throughout the Site at maximum concentrations of 0.002 mg/kg and an estimated concentration of 0.0039 mg/kg, respectively.

Three metals including copper (maximum concentration 1540 mg/kg), lead (maximum concentration 1620 mg/kg), and mercury (maximum concentration 1.04 mg/kg) were identified above RRSCO in multiple shallow soil samples. Additionally, zinc (maximum concentration 731 mg/kg) and nickel

(maximum concentration of 43.1 mg/kg) were identified above UUSCOs, but below RRSCOs in multiple shallow soil samples.

Soil Vapor

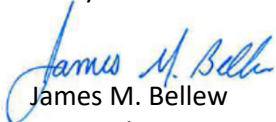
Total VOC concentrations in soil vapor samples ranged from 419.1 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) in sample SS-1 to 1756.06 $\mu\text{g}/\text{m}^3$ in SV-1. Total benzene, toluene, ethylbenzene, and xylene (BTEX) concentrations ranged between 29.58 $\mu\text{g}/\text{m}^3$ in SS-1 to 46.06 $\mu\text{g}/\text{m}^3$ in SV-2. Total concentration of chlorinated VOCs in soil vapor samples ranged from 5.58 $\mu\text{g}/\text{m}^3$ in SV-1 to 42.51 $\mu\text{g}/\text{m}^3$ in SS-2. In addition, PC) was detected in soil vapor samples SV-1, SS-1, and SS-2 at concentrations of 5.58 $\mu\text{g}/\text{m}^3$, 19.4 $\mu\text{g}/\text{m}^3$, and 40 $\mu\text{g}/\text{m}^3$, respectively.

CONCLUSIONS

Field observations and analytical results identified urban fill contaminated with heavy metals and SVOCs (specifically PAHs) at concentrations consistent with characteristics of urban fill found throughout the New York City area. SVOCs and total metals exceeding RRSCOs were observed widely distributed throughout the Site in shallow urban fill, up to 10 feet bgs. Elevated PCE was detected in soil vapor and both PCE and TCE were detected above the laboratory detection limits in multiple shallow soil samples collected throughout the Site. A source of chlorinated VOC impact to soil vapor was not identified during this investigation.

Should you have any questions regarding the findings or recommendations please do not hesitate to contact us.

Sincerely,
Haley & Aldrich of New York


James M. Bellew
Principal


Mari Cate Conlon, PG
Senior Project Manager

Attachments:

Figure 1-Sample Location Map
Figure 2-Map of Soil Chemistry
Figure 3-Map of Soil Vapor Chemistry






Table 1-Soil Analytical Results
Table 2-Soil Vapor Analytical Results
Attachment A-Soil Boring Logs
Attachment B-Laboratory Reports

FIGURES

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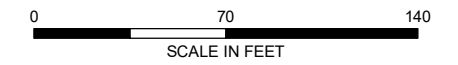


LEGEND

-  PARCEL BOUNDARY
-  SITE BOUNDARY
-  SOIL BORING FROM JUNE 2022 LIMITED PHASE II ESI
-  SOIL BORING FROM NOVEMBER 2022 LIMITED PHASE II ESI
-  SUB SLAB SOIL VAPOR (SS) AND/OR SOIL VAPOR (SV) SAMPLE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 27 FEBRUARY 2022



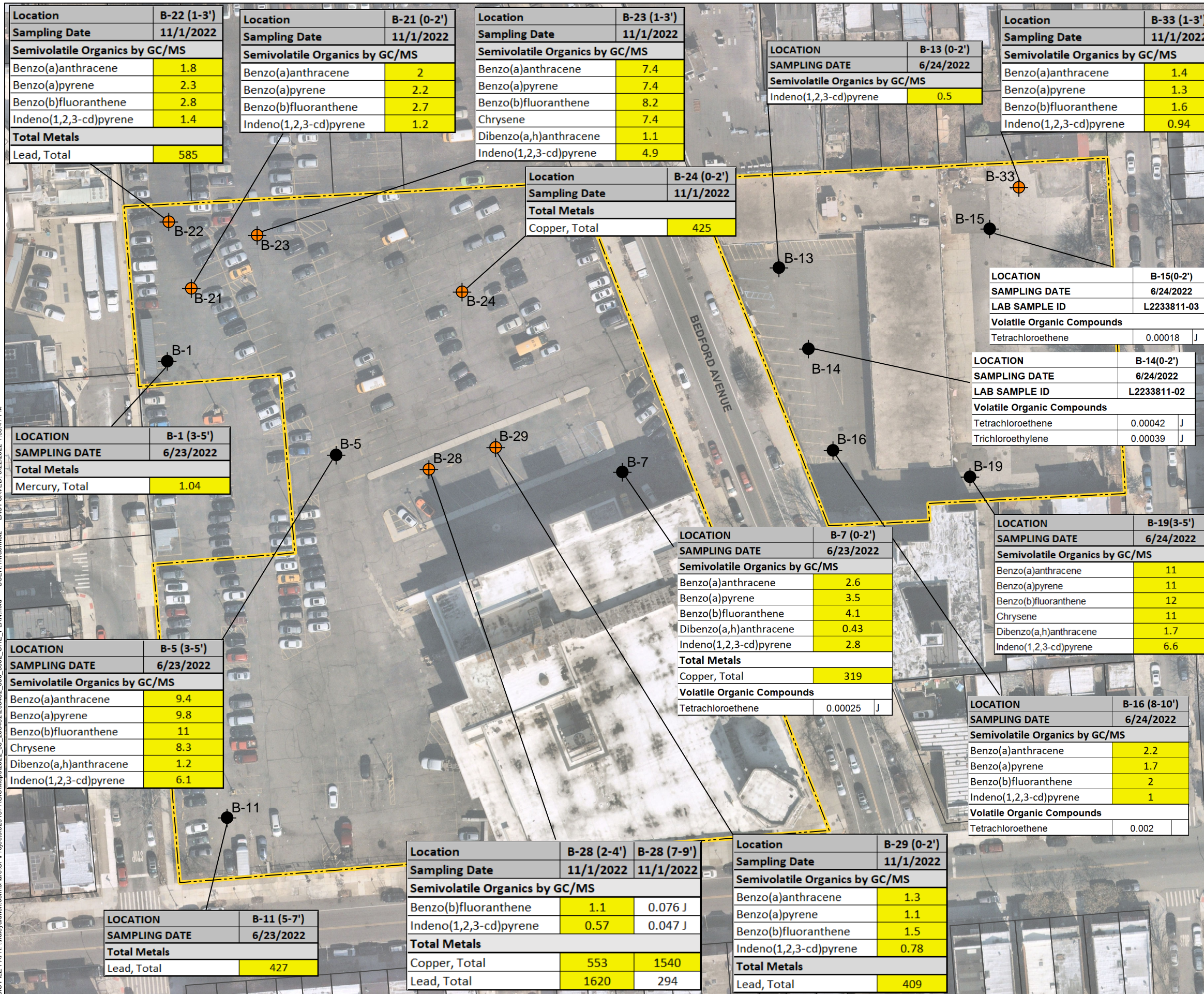
2307 BEVERLY ROAD AND 2359 BEDFORD AVENUE
BROOKLYN, NEW YORK

SAMPLE LOCATION MAP

NOVEMBER 2022

FIGURE 1

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LEGEND

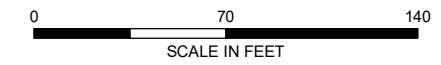
- PARCEL BOUNDARY
- SITE BOUNDARY
- SOIL BORING FROM JUNE 2022
- SOIL BORING FROM NOVEMBER 2022

NY-RESRR Units		
Semivolatile Organics by GC/MS		
Benzo(a)anthracene	1	mg/kg
Benzo(a)pyrene	1	mg/kg
Benzo(b)fluoranthene	1	mg/kg
Chrysene	3.9	mg/kg
Dibenzo(a,h)anthracene	0.33	mg/kg
Indeno(1,2,3-cd)pyrene	0.5	mg/kg
Total Metals		
Copper, Total	270	mg/kg
Lead, Total	400	mg/kg

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

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 27 FEBRUARY 2022
4. ONLY BORINGS WITH EXCEEDANCES OF CRITERIA SHOWN
5. YELLOW SHADED RESULTS EXCEED RESTRICTED RESIDENTIAL SCOs
6. MG/KG = MILLIGRAMS PER KILOGRAM
7. J = ESTIMATED VALUE



HALEY ALDRICH 2307 BEVERLY ROAD AND 2359 BEDFORD AVENUE
BROOKLYN, NEW YORK

MAP OF SOIL CHEMISTRY

NOVEMBER 2022

FIGURE 5

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LOCATION	SV-1
SAMPLING DATE	6/24/2022
LAB SAMPLE ID	L2233832-01
Volatile Organics in Air	
1,1,1-Trichloroethane	4.61
Tetrachloroethene	5.58
Total BTEX	34.7
Total VOCs	1767.324

LOCATION	SS-1
SAMPLING DATE	6/24/2022
LAB SAMPLE ID	L2233832-03
Volatile Organics in Air	
Tetrachloroethene	19.4
Total BTEX	29.58
Total VOCs	442.55


LOCATION	SS-2
SAMPLING DATE	6/24/2022
LAB SAMPLE ID	L2233832-04
Volatile Organics in Air	
Methylene chloride	2.51
Tetrachloroethene	40
Total BTEX	38.27
Total VOCs	473.525

LOCATION	SV-2
SAMPLING DATE	6/24/2022
LAB SAMPLE ID	L2233832-02
Volatile Organics in Air	
Carbon tetrachloride	3.16
Methylene chloride	5.63
Total BTEX	46.06
Total VOCs	1586.36

LEGEND

 PARCEL BOUNDARY

 SITE BOUNDARY

 SUB SLAB SOIL VAPOR (SS) AND/OR SOIL VAPOR (SV) SAMPLE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 27 FEBRUARY 2022
4. RESULTS IN MICROGRAMS PER CUBIC METER (ug/m3)



0 70 140
SCALE IN FEET

**HALEY
ALDRICH**

2307 BEVERLY ROAD AND 2359 BEDFORD AVENUE
BROOKLYN, NEW YORK

MAP OF SOIL VAPOR CHEMISTRY

NOVEMBER 2022

FIGURE 7

TABLES

Table 1c. Soil Analytical Results (Metals)
Phase II Limited Environmental Investigation
2307 Beverly Road 2359 Bedford Avenue

LOCATION	B-1 (3-5')		B-2 (0-2')		B-3 (0-2')		B-4 (5-7')		B-5 (3-5')		B-6 (5-7')		B-7 (0-2')		B-8 (0-2')		B-9 (8-10')		B-10 (6-8')		B-11 (5-7')		B-12 (2-4')		B-13 (0-2')		B-14 (0-2')		B-15 (2-4')		B-16 (8-10')		B-17 (3-5')		B-18 (3-5')		B-19 (3-5')				
SAMPLING DATE	6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/23/2022		6/24/2022		6/24/2022		6/24/2022		6/24/2022		6/24/2022		6/24/2022						
LAB SAMPLE ID	L2233446-01		L2233446-02		L2233446-03		L2233446-04		L2233446-05		L2233446-06		L2233446-07		L2233446-08		L2233446-09		L2233446-10		L2233446-11		L2233446-12		L2233811-01		L2233811-02		L2233811-03		L2233811-04		L2233811-05		L2233811-06		L2233811-07				
SAMPLE TYPE	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL				
	NY-RESRR	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual				
Aluminum, Total			mg/kg	6100		12800		989		12200		5610		9870		7060		9680		3330		3170		8830		4260		6620		9900		5370		9040		11200		9990		11500	
Antimony, Total			mg/kg	4.78	U	4.26	U	4.16	U	4.14	U	4.38	U	4.05	U	1.25	J	4.68	U	4	U	4.31	U	3.95	U	4.11	U	4.83	U	4.51	U	4.12	U	2	J	4.45	U	4.46	U	4.48	U
Arsenic, Total	16	13	mg/kg	5.95		5.94		1.14		5.15		2.78		4.28		6.3		6.68		1.42		1.53		7.59		2.19		4.83		4.65		3.95		10.5		5.74		4.38		6.46	
Barium, Total	400	350	mg/kg	101		47.9		10.9		32		28.2		29.5		71.6		50.8		23.2		27		120		29.6		137		42.2		59.2		115		31.9		37.8		47.1	
Beryllium, Total	72	7.2	mg/kg	0.373	J	0.46		0.075	J	0.422		0.315	J	0.397	J	0.401	J	0.431	J	0.224	J	0.224	J	0.418		0.288	J	0.423		0.469		0.338	J	0.483		0.516		0.473		0.448	
Cadmium, Total	4.3	2.5	mg/kg	0.957	U	0.853	U	0.833	U	0.827	U	0.876	U	0.81	U	0.89	U	0.936	U	0.8	U	0.862	U	0.79	U	0.823	U	0.556	J	0.442	J	0.552	J	2.03		0.534	J	0.446	J	0.582	J
Calcium, Total			mg/kg	3270		1100		812		2480		1000		3290		4250		1040		494		327		913		4710		1100		14900		3220		220		1140		6240			
Chromium, Total			mg/kg	14		14.9		2.71		15		10.2		12		12.8		13.3		7.67		12		8.84		13.4		13.8		11.9		14.5		15.4		16.2		16.4			
Cobalt, Total			mg/kg	6.14		5.68		0.874	J	6.94		5.01		7.33		5.4		6.05		5.18		4.05		5.35		6.73		6.32		5.22		6.82		6.42		6.01		5.9			
Copper, Total	270	50	mg/kg	56.2		24.4		2.84		12.4		23		11.6		319		18.7		9.01		8.88		23.9		9.89		31.7		12.6		28.8		23.1		14.7		12.3		16.5	
Iron, Total			mg/kg	10900		17100		2920		16200		11800		14600		12600		14700		8190		6930		7470		13000		14900		12000		29300		18900		14400		18800			
Lead, Total	400	63	mg/kg	236		41		7.56		13.1		22.9		11.9		302		47.5		3.61	J	3	J	427		14.3		187		41.4		140		256		94.1		35.4		84.1	
Magnesium, Total			mg/kg	1860		1980		306		2440		2120		3690		1860		1650		1750		1130		1470		1800		3810		1870		8840		2000		2070		1870		2420	
Manganese, Total	2000	1600	mg/kg	231		200		34.9		228		202		346		222		468		221		221		242		222		276		186		290		412		230		132		263	
Mercury, Total	0.81	0.18	mg/kg	1.04		0.069	U	0.069	U	0.046	J	0.074		0.065	U	0.268		0.17		0.066	U	0.071	U	0.258		0.059	J	0.174		0.114		0.171		0.301		0.277		0.15		0.152	
Nickel, Total	310	30	mg/kg	18.1		10.1		1.54	J	10.8		24.2		11.6		14.9		12.5		28.9		15.8		10		22.9		21.4		12.6		17.8		16		11.1		12.5		13.9	
Potassium, Total			mg/kg	931		629		124	J	575		712		461		477		415		787		330		343		333		809		478		503		539		333		387		850	
Selenium, Total	180	3.9	mg/kg	0.909	J	0.281	J	1.66	U	0.331	J	1.75	U	0.291	J	0.338	J	1.87	U	1.6	U	1.72	U	0.616	J	1.64	U	1.66	U	1.8	U	1.65	U	1.82	U	1.78	U	1.79	U	1.79	U
Silver, Total	180	2	mg/kg	0.957	U	0.853	U	0.833	U	0.827	U	0.876	U	0.81	U	0.89	U	0.936	U	0.8	U	0.862	U	0.79	U	0.823	U	0.829	U	0.902	U	0.824	U	0.911	U	0.89	U	0.893	U	0.895	U
Sodium, Total			mg/kg	528		654		61	J	224		375		287		837		476		75.5	J	74.3	J	552		146	J	249		134	J	134		167	J	75	J	184		187	
Thallium, Total			mg/kg	1.91	U	1.7	U	1.66	U	1.65	U	1.75	U	1.62	U	1.78	U	1.87	U	1.6	U	1.72	U	1.58	U	1.64	U	1.66	U	1.8	U	1.65	U	1.82	U	1.78	U	1.79	U	1.79	U
Vanadium, Total			mg/kg	20.2		24.2		4.38		22.8		16		22.7		18.3		20.8		13.3		13.9		21.8		11.6		21.8		21.7		21.1		22.9		25.4		26		26	
Zinc, Total	10000	109	mg/kg	154		46.1		10.2		42.4		23.8		28.9		130		61.7		18.9		30.6		119		21.2		108		60.6		83.2		731		49.4		36.9		43.9	

Notes:
 Gray shaded results exceed Unrestricted SCOs.
 Yellow shaded results exceed both Unrestricted and Restricted Residential SCOs.
 NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
 NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Qualifiers:
 J - The analyte was detected above the Method Detection Limit (MDL), but below the RL; therefore, the result is an estimated concentration.
 U - The analyte was analyzed for, but was not detected at a level greater than or equal to the reporting limit (RL); the value shown in the table is the RL.
 P - The RPD between the results for the two columns exceeds the method-specified criteria.
 F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

Table 1c. Soil Analytical Results (Metals)
Phase II Limited Environmental Investigation
2307 Beverly Road 2359 Bedford Avenue

B-20 (3-5')		B-21 (0-2')		B-22 (1-3')		B-23 (1-3')		B-24 (0-2')		B-25 (0-2')		B-26 (1-3')		B-27 (0-2')		B-28 (2-4')		B-28 (7-9')		B-29 (0-2')		B-30 (0-2')		B-31 (1-3')		B-32 (0-2')		B-33 (1-3')	
6/24/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022		11/1/2022	
L2233811-08		L2261171-01		L2261171-02		L2261171-03		L2261171-04		L2261171-05		L2261171-06		L2261171-07		L2261171-08		L2261171-09		L2261171-10		L2261171-11		L2261171-12		L2261171-13		L2261171-14	
SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
8460		7950		9550		8090		14300		14000		15000		10800		9600		10500		10000		7770		7710		6580		6990	
4.75	U	4.61	U	1.01	J	1.68	J	1.22	J	4.25	U	4.72	U	4.46	U	4.78		3.7	J	1.99	J	0.473	J	0.851	J	4.52	U	4.3	U
6.96		2.92		6.26		11.1		6.35		7.64		6.15		6.2		12.3		6.32		6.24		4.46		5.06		5.44		3.67	
60.4		42.9		114		106		135		90.9		74.9		65.6		247		45.6		92.7		71		93.7		54		51.5	
0.551		0.646		0.655		0.496		0.61		0.59		0.776		0.604		0.578		0.515		0.607		0.537		0.49		0.384	J	0.522	
0.503	J	0.15	J	0.252	J	0.599	J	0.451	J	0.219	J	0.147	J	0.226	J	0.319	J	0.136	J	0.349	J	0.274	J	0.714	J	0.378	J	0.272	J
1590		3630		3030		23300		976		2490		2650		1860		4700		1060		2600		1380		10500		12800		3110	
14.8		26.4		15.5		13.5		17.8		16.2		16.8		14.7		14.9		15.6		15.8		15.5		15		15.5		15.6	
6.72		7.22		6.92		5.62		7.34		5.9		6.07		6.3		5.78		5.72		6.02		6.52		5.52		6.77		5.91	
20.9		34.9		84.7		62.9		425		28.3		9.24		16.1		553		1540		115		24.5		34.9		64.4		26.4	
17100		13600		17500		15700		20100		18900		19400		16200		17000		18500		17600		14500		13900		21800		13600	
130		44.1		585		362		213		169		81.8		118		1620		294		409		286		289		210		100	
2480		4100		2310		10300		2240		2520		1900		1910		3190		1870		2730		2100		6880		6540		2670	
377		230		468		528		229		226		458		411		318		251		329		358		310		342		317	
0.271		0.251		0.359		0.611		0.12		0.108		0.105		0.066	J	0.271		0.351		0.323		0.305		0.321		0.181		0.127	
20.2		43.1		20.7		17.2		21.3		11.8		11.6		14.8		16.8		12.6		15.4		24.5		18.2		18.5		30.1	
760		1030		763		796		490		574		560		451		569		508		606		698		586		591		862	
1.9	U	1.84	U	1.76	U	1.76	U	1.87	U	1.7	U	0.262	J	1.78	U	0.401	J	0.343	J	0.259	J	1.72	U	1.7	U	0.282	J	1.72	U
0.95	U	0.461	U	0.298	J	0.263	J	0.469	U	0.425	U	0.472	U	0.446	U	0.455	U	0.331	J	0.353	J	0.431	U	0.425	U	0.397	J	0.43	U
93.6	J	610		427		281		662		1060		762		729		376		300		311		146	J	203		124	J	162	J
1.9	U	1.84	U	1.76	U	1.76	U	1.87	U	1.7	U	1.89	U	1.78	U	1.82	U	1.84	U	1.82	U	1.72	U	1.7	U	1.81	U	1.72	U
26		27		24.4		22.4		27.4		26.3		25.9		23.5		23		21.9		23		19.9		33.7		26.2		22.1	
42.3		68.5		91.3		156		680		70		31.9		68.9		384		85		162		90.4		127		85.9		71.2	

Table 2. Soil Vapor Analytical Results
Phase II Limited Environmental Investigation
2307 Beverly Road 2359 Bedford Avenue

LOCATION		SV-1		SV-1		SV-2		SS-1		SS-2	
SAMPLING DATE		6/24/2022		6/24/2022		6/24/2022		6/24/2022		6/24/2022	
LAB SAMPLE ID		L2233832-01		L2233832-01 R1		L2233832-02		L2233832-03		L2233832-04	
SAMPLE TYPE		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR		SOIL_VAPOR	
	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Dichlorodifluoromethane	ug/m3	3.13		-	-	2.76		2.84		2.9	
Chloromethane	ug/m3	1.25		-	-	3.49		1.28		0.626	
Freon-114	ug/m3	1.4	U	-	-	1.89	U	1.4	U	1.4	U
Vinyl chloride	ug/m3	0.511	U	-	-	0.69	U	0.511	U	0.511	U
1,3-Butadiene	ug/m3	0.564		-	-	33.6		4.76		1.65	
Bromomethane	ug/m3	0.777	U	-	-	1.05	U	0.777	U	0.777	U
Chloroethane	ug/m3	0.528	U	-	-	0.712	U	0.528	U	0.528	U
Ethanol	ug/m3	28.6		-	-	14.7		40.9		56.2	
Vinyl bromide	ug/m3	0.874	U	-	-	1.18	U	0.874	U	0.874	U
Acetone	ug/m3	1290	E	1490		1370		200		128	
Trichlorofluoromethane	ug/m3	1.84		-	-	1.71		1.44		1.48	
Isopropanol	ug/m3	14.7		-	-	2.88		6.88		4.79	
1,1-Dichloroethene	ug/m3	0.793	U	-	-	1.07	U	0.793	U	0.793	U
Tertiary butyl Alcohol	ug/m3	62.1		-	-	2.05	U	1.96		1.52	U
Methylene chloride	ug/m3	1.74	U	-	-	5.63		1.74	U	2.51	
3-Chloropropene	ug/m3	0.626	U	-	-	0.845	U	0.626	U	0.626	U
Carbon disulfide	ug/m3	1.37		-	-	26.2		3.92		18.5	
Freon-113	ug/m3	1.53	U	-	-	2.07	U	1.53	U	1.53	U
trans-1,2-Dichloroethene	ug/m3	0.793	U	-	-	1.07	U	0.793	U	0.793	U
1,1-Dichloroethane	ug/m3	0.809	U	-	-	1.09	U	0.809	U	0.809	U
Methyl tert butyl ether	ug/m3	0.721	U	-	-	0.973	U	0.721	U	0.721	U
2-Butanone	ug/m3	69		-	-	29.8		19.9		15.5	
cis-1,2-Dichloroethene	ug/m3	0.793	U	-	-	1.07	U	0.793	U	0.793	U
Ethyl Acetate	ug/m3	1.8	U	-	-	2.44	U	2.57		2.06	
Chloroform	ug/m3	15.7		-	-	5.91		1		53.2	
Tetrahydrofuran	ug/m3	1.47	U	-	-	6.05		8.02		2.85	
1,2-Dichloroethane	ug/m3	0.809	U	-	-	1.09	U	0.809	U	0.809	U
n-Hexane	ug/m3	2.29		-	-	14.9		18.5		53.9	
1,1,1-Trichloroethane	ug/m3	4.61		-	-	1.47	U	1.09	U	1.09	U
Benzene	ug/m3	1.02		-	-	10.8		5.81		4.22	
Carbon tetrachloride	ug/m3	1.26	U	-	-	3.16		1.26	U	1.26	U
Cyclohexane	ug/m3	0.688	U	-	-	3.43		1.04		1.39	
1,2-Dichloropropane	ug/m3	0.924	U	-	-	1.25	U	0.924	U	0.924	U
Bromodichloromethane	ug/m3	1.34	U	-	-	1.81	U	1.34	U	4.2	
1,4-Dioxane	ug/m3	0.721	U	-	-	0.973	U	0.721	U	0.721	U
Trichloroethene	ug/m3	1.07	U	-	-	1.45	U	1.07	U	1.07	U
2,2,4-Trimethylpentane	ug/m3	0.934	U	-	-	1.26	U	0.934	U	0.934	U
Heptane	ug/m3	3.15		-	-	7.34		9.59		28.7	
cis-1,3-Dichloropropene	ug/m3	0.908	U	-	-	1.23	U	0.908	U	0.908	U
4-Methyl-2-pentanone	ug/m3	3.82		-	-	2.84		59.8		9.75	
trans-1,3-Dichloropropene	ug/m3	0.908	U	-	-	1.23	U	0.908	U	0.908	U
1,1,2-Trichloroethane	ug/m3	1.09	U	-	-	1.47	U	1.09	U	1.09	U
Toluene	ug/m3	3.5		-	-	24.8		16.4		25.4	
2-Hexanone	ug/m3	23.8		-	-	2.3		1.97		0.959	
Dibromochloromethane	ug/m3	1.7	U	-	-	2.3	U	1.7	U	1.7	U
1,2-Dibromoethane	ug/m3	1.54	U	-	-	2.07	U	1.54	U	1.54	U
Tetrachloroethene	ug/m3	5.58		-	-	1.83	U	19.4		40	
Chlorobenzene	ug/m3	0.921	U	-	-	1.24	U	0.921	U	0.921	U
Ethylbenzene	ug/m3	7.25		-	-	1.98		1.36		1.55	
p/m-Xylene	ug/m3	18.5		-	-	5.73		4.21		5.08	
Bromoform	ug/m3	2.07	U	-	-	2.79	U	2.07	U	2.07	U
Styrene	ug/m3	0.852	U	-	-	1.15	U	1.55		1.48	
1,1,2,2-Tetrachloroethane	ug/m3	1.37	U	-	-	1.85	U	1.37	U	1.37	U
o-Xylene	ug/m3	4.43		-	-	2.75		1.8		2.02	
4-Ethyltoluene	ug/m3	0.983	U	-	-	1.33	U	0.983	U	0.983	U
1,3,5-Trimethylbenzene	ug/m3	0.983	U	-	-	1.33	U	0.983	U	0.983	U
1,2,4-Trimethylbenzene	ug/m3	1.12		-	-	3.6		1.71		1.76	
Benzyl chloride	ug/m3	1.04	U	-	-	1.4	U	1.04	U	1.04	U
1,3-Dichlorobenzene	ug/m3	1.2	U	-	-	1.62	U	1.2	U	1.2	U
1,4-Dichlorobenzene	ug/m3	1.2	U	-	-	1.62	U	3.94		2.85	
1,2-Dichlorobenzene	ug/m3	1.2	U	-	-	1.62	U	1.2	U	1.2	U
1,2,4-Trichlorobenzene	ug/m3	1.48	U	-	-	2	U	1.48	U	1.48	U
Hexachlorobutadiene	ug/m3	2.13	U	-	-	2.88	U	2.13	U	2.13	U

Qualifiers:

J - The analyte was detected above the Method Detection Limit (MDL), but below the RL; therefore, the result is an estimated concentration.

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the reporting limit (RL); the value shown in the table is the RL.

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

ATTACHMENT A
SOIL BORING LOGS

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, asphalt, brick, gravel material Brown, medium grain SAND (FILL)
	23/60	0	B-1 (3-5)		
		0			
		0.3			
5		0		5-8'	Brown medium grain SAND, loose
	28/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ Rock Cored (Linear ft.) _____ Number of Samples _____
			Bottom of Casing	Bottom of Hole	Water		
Date							

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue		PROJECT MGR.	JB
LOCATION	Brooklyn NY		FIELD REP.	SS
CLIENT	Beford Bervery Acquisitions LLC		DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services		DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson			

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type				6610DT
Inside Diameter (in.)	2			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> Winch <input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> other <input type="checkbox"/> Skid <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)				<input type="checkbox"/> Hammer Type <input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)				<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-2 (0-2')	0-1'	Concrete, asphalt, brick (FILL)
				1-3'	Brown CLAY, high density, some pebbles
	34/60	0			
5		0			
		0		5-10'	Brown, SAND, medium grain, trace brick, concrete, pebble to cobble grains still present (FILL)
	52/60	0			
10		0			
		0			End of Boring at 10'

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-2

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan				
Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT	Hammer Type	Drilling Mud	Casing Advance
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch		<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer		Type Method Depth
Inside Diameter (in.)	2			<input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head		<input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None		DP
Hammer Weight (lb.)						Drilling Notes:		
Hammer Fall (in.)								

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0		0	B-3 (0-2')	0-1'	Concrete, brick, asphalt (FILL)
		0		1-4'	Light brown SAND, medium grain, loose
	47/60	0			
		0			
		0.1			
		0			
5		0		5-6'	Light brown SAND, medium grain, loose
		0		6-8'	Dark brown SAND, coarse grain, loose
	30/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data					Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	Rock Cored (Linear ft.)
			Bottom of Casing	Bottom of Hole	Water			
							10	
							1	
BORING NO.							B-3	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0		0		0-2'	Concrete, brick, asphalt (FILL)
				2-3'	Dark brown, fine grain silty SAND, concrete, brick, asphalt still present (FILL)
	26/60	0			
		0			
		0			
5		0	B-4 (5-7)	5-7'	Brown, medium to coarse grain SAND, some concrete and asphalt bands visible (FILL)
		0		7-10'	Brown, medium to fine grain SAND, brick still present (FILL)
	56/60	0			
		0			
10		0			

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date						BORING NO. B-4	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2.5'	Concrete, asphalt, medium grain brown SAND, brick, gravel material (FILL)
				2.5-3'	Brown, medium grain SAND, some fill material still present (FILL)
35/60		0			
		0	B-5 (3-5')		
		0			
		0			
5		0.1		5-8'	Brown, medium grain SAND, some pebble grains, half inch asphalt band between 7.5 to 8 ft fining downward (FILL)
		0			
	36/60	0.1			
		0			
10		0			
					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-5

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, brick, asphalt (FILL)
				2-3'	Brown, fine grain silty SAND, trace brick and concrete (FILL)
	34/60	0			
		0			
		0			
5		0	B-6 (5-7)	5-7'	Brown, medium to coarse grain SAND, brick, concrete still visible, some pebble grains (FILL)
		0			
	48/60	0		7-9'	Brown, coarse grain SAND, some rock
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-6

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type				6610DT
Inside Diameter (in.)	2			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)				<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)				Casing Advance Type Method Depth DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-7 (0-2')	0-1'	Concrete, brick, asphalt (FILL)
		0		1-2'	Dark Brown coarse SAND, some asphalt and brick still present (FILL)
	27/60	0			
		0			
		0			
		0			
5		0		5-7'	Asphalt (FILL)
		0			
	28/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data					Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	T Thin Wall Tube	U Undisturbed Sample
			Bottom of Casing	Bottom of Hole	Water			

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-8 (0-2')	0-1'	Asphalt, concrete (FILL)
		0		1-2'	Medium moisture, brown silty SAND, some possible staining (FILL)
		0		2-3'	Brown, coarse grain SAND, some pebbles, some brick (FILL)
	38/60	0			
		0			
		0			
		0			
5		0		5-8'	Brown, coarse to medium grain SAND
		0			
	36/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	_____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		Rock Cored (Linear ft.)	_____ _____
Date							Number of Samples	_____ 1 _____
							BORING NO. B-8	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Bervery Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type				6610DT
Inside Diameter (in.)	2			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)				<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)				Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, asphalt, brick, gravel (FILL)
	45/60	0		2-4'	Dark to medium brown, medium grain SAND, some concrete still visible (FILL)
		0			
		0			
5		0		5-9'	Brown, coarse to medium grain SAND, loose
	45/60	0			
		0	B-9 (8-10')		
		0			
10					End of Boring 10'

Water Level Data				Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	_____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		Rock Cored (Linear ft.)	_____ _____
Date							Number of Samples	_____ 1 _____
							BORING NO.	B-9

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



GEOPROBE BORING REPORT

BORING NO.

B-10

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PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan				
Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT	Hammer Type	Drilling Mud	Casing Advance
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head		<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None		Type Method Depth
Inside Diameter (in.)	2							DP
Hammer Weight (lb.)								
Hammer Fall (in.)								

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, brown silty SAND, brick (FILL)
		0		2-3'	Brown, medium grain SAND, pebbles, loose
	36/60	0			
		0			
		0			
5		0		5-6'	Brown, medium grain SAND, some brick and concrete (FILL)
		0	B-10 (6-8')	6-7'	Brown, SAND, loose, 1" band of concrete around 7 ft mark (FILL)
	53/60	0		7-10'	Brown, medium SAND, some pebbles
		0			
		0			
10					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	Overburden (Linear ft.) _____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		
Date						U Undisturbed Sample	Number of Samples _____ 1 _____
						S Split Spoon Sample	
						G Geoprobe	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan				
Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT	Hammer Type	Drilling Mud	Casing Advance
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch		<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer		Type Method Depth
Inside Diameter (in.)	2			<input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head		<input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None		DP
Hammer Weight (lb.)						Drilling Notes:		
Hammer Fall (in.)								

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0		0		0-2'	Concrete, brick, asphalt, brown SAND (FILL)
	24/60	0			
		0			
		0			
		0			
5		0	B-11 (5-7')	5-6'	Brown, medium grain SAND, some brick (FILL)
		0		6-9'	Brown, coarse SAND, some pebbles
	54/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 _____ Rock Cored (Linear ft.) _____ Number of Samples _____ 1 _____
			Bottom of Casing	Bottom of Hole	Water		
							BORING NO. B-11

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/23/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/23/2022
DRILLER	Adam Hutchenson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance Type Method Depth
Hammer Fall (in.)				DP
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
		0		2-4'	Brown SAND, some pebbles, asphalt and brick still present (FILL)
	42/60	0	B-12 (2-4')		
		0			
		0			
5		0		5-6'	Brick, asphalt, fill material (FILL)
		0		6-8'	Brown, coarse SAND
	34/60	0			
		0			
		0			
10					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-12

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-13 (0-2')	0-1'	Concrete, asphalt, brick, gravel (FILL)
		0		1-2'	Dark brown SAND, brick, asphalt still present (FILL)
	24/60	0			
		0			
		0			
		0			
5		0		5-7'	Dark brown SAND, brick, asphalt still present (FILL)
	24/60	0			
		0			
		0			
		0			
10					End of Boring at 10'

Water Level Data					Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	T Thin Wall Tube	Overburden (Linear ft.)
			Bottom of Casing	Bottom of Hole	Water			_____ 10 _____
Date						U Undisturbed Sample	Rock Cored (Linear ft.)	_____ _____
						S Split Spoon Sample	Number of Samples	_____ 1 _____
						G Geoprobe		
							BORING NO.	B-13

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-14 (0-2')	0-2'	Concrete, asphalt, brick, glass (FILL) Dark Brown medium grain SAND
	42/60	0		2-4'	Brown CLAY, high density, no visible grains
5		0		5-6.5'	Brown SAND, trace CLAY, pebbles throughout, concrete and brick present (FILL)
	44/60	0		6.5-8.5'	Brown coarse SAND, some rock/pebble
10					End of Boring 10'

Water Level Data			Sample ID			Summary		
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	Overburden (Linear ft.) _____ 10	
			Bottom of Casing	Bottom of Hole	Water			T Thin Wall Tube
Date						U Undisturbed Sample	Number of Samples _____ 1	
						S Split Spoon Sample		
						G Geoprobe		
							BORING NO.	B-14

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-1'	Concrete, asphalt, brick, gravel, dark brown SAND (FILL)
		0		1-4'	Light brown coarse SAND, loose, brick still present (FILL)
	42/60	0	B-15 (2-4')		
		0			
		0			
5		0		5-6'	Light brown coarse SAND, loose, brick, concrete band around 6 ft
		0		6-8'	Brown coarse SAND
	36/60	0			
		0			
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	_____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		Rock Cored (Linear ft.)	_____ _____
Date							Number of Samples	_____ 1 _____
							BORING NO.	B-15

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	0-3'		Concrete, asphalt, brick, glass, dark brown, medium grain SAND (FILL)
	40/60	0			
		0	3-4'		Dark brown silty SAND, trace brick and asphalt (FILL)
		0			
5		0	5-7'		Brown, silty SAND, medium moisture, some asphalt and brick still present (FILL)
	36/60	0	7-8'		Brown, silty SAND, medium moisture, some asphalt and brick still present (FILL) some dark bands, asphalt (FILL)
		0			
10		0			End of Boring at 10'

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT 2307 Beverly Road & 2359 Bedford Avenue
LOCATION Brooklyn NY
CLIENT Beford Berverly Acquisitions LLC
CONTRACTOR Lakewood Environmental Services
DRILLER Tim Kelly

PROJECT MGR. JB
FIELD REP. SS
DATE STARTED 6/24/2022
DATE FINISHED 6/24/2022

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type				6610DT
Inside Diameter (in.)	2			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)				<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)				Casing Advance
				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, asphalt, brick, gravel, dark brown coarse SAND (FILL)
	56/60	0		2-5'	Dark brown to light brown silty SAND, brick, asphalt, concrete all present (FILL)
			B-17 (3-5')		
5		0		5-7'	Brown coarse SAND, brick still present (FILL)
	48/60	0		7-9'	Brown coarse SAND, concrete and brick present (FILL)
10					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	Overburden (Linear ft.) _____ 10
			Bottom of Casing	Bottom of Hole	Water		
Date						U Undisturbed Sample	Number of Samples _____ 1
						S Split Spoon Sample	
						G Geoprobe	
							BORING NO. B-17

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-3'	Concrete, asphalt, brick, glass, dark brown SAND (FILL)
	54/60	0			
		0	B-18 (3-5')	3-5'	Brown silty SAND, some gravel/brick/concrete visible (FILL)
		0			
5		0		5-8'	Brown coarse SAND, brick, concrete visible (FILL)
	54/60	0			
		0		8-10'	Brown fine grain SAND, some concrete and gravel (FILL)
		0			
10					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-18

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-4'	Concrete , asphalt, brick, gravel, dark brown medium to coarse SAND (FILL)
	41/60	0	B-19 (3-5')		
5		0		5-6'	Brown, medium moisture, silty SAND, trace CLAY, asphalt and brick still present (FILL)
	25/60	0		6-7'	Brown silty SAND, gravel, brick, concrete present (FILL)
10		0			End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	Overburden (Linear ft.) _____ 10
			Bottom of Casing	Bottom of Hole	Water		
Date						U Undisturbed Sample	Number of Samples _____ 1
						S Split Spoon Sample	
						G Geoprobe	
							BORING NO. B-19

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	SS
CLIENT	Beford Berverly Acquisitions LLC	DATE STARTED	6/24/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	6/24/2022
DRILLER	Tim Kelly		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model 6610DT
Type				<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Inside Diameter (in.)	2			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Weight (lb.)				Casing Advance
Hammer Fall (in.)				Type Method Depth
				DP
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2'	Concrete, brick, asphalt, gravel, brown medium SAND (FILL)
	24/60	0	B-20 (3-5')		
		0			
5		0		5-6'	Concrete, brick, asphalt, gravel, brown medium grain SAND (FILL)
	Dec-60	0			
		0			
		0			
10					End of Boring at 10'

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							
BORING NO.							B-20

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)	NA			Casing Advance <input type="checkbox"/> Direct Push

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-21 (0-2')	0-2"	Asphalt
		0		2"-2'	Brown, sandy lean CLAY, fine and coarse gravel, brick, no odor, moist (FILL)
	36/60	0			
		0		2-3'	Brown, medium to coarse SAND, trace silt, fine gravel, no odor, dry
		0			
5		0		6-7'	SAA
		0		7-9'	Brown, fine SAND, trace silt, no odor, dry
	49/60	0			
		0		9-10'	Brown, medium to coarse SAND, no odor, dry
10					END OF BORING AT 10 FT

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-1

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan		
Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT	Hammer Type
Type	Steel	Macrocore		<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Skid <input type="checkbox"/> other	<input type="checkbox"/> Cat-Head <input type="checkbox"/> Winch <input type="checkbox"/> Roller Bit <input type="checkbox"/> Cutting Head	<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Inside Diameter (in.)	2-in					<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None
Hammer Weight (lb.)	Macrocore					<input type="checkbox"/> Direct Push
Hammer Fall (in.)	NA					Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0		0		0-2"	Asphalt
		0	B-22 (1-3')	2"-44"	Brown to dark brown, silty fine to medium SAND, some clay, brick, concrete, fine gravel, no odor, dry (FILL)
	44/60	0			
		0			
		0			
5		0			
		0		6-10'	Brown, medium to coarse SAND, fine and coarse gravel, trace silt, no odor, dry
	44/60	0			
		0			
		0			
10		0			END OF BORING AT 10 FT

Water Level Data					Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	Rock Cored (Linear ft.)
			Bottom of Casing	Bottom of Hole	Water			
							10	
							1	
							BORING NO.	B-2

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)	NA			Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2"	Asphalt
		0	B-23 (1-3')	2"-3.5'	Brown to dark brown, fine to medium silty SAND, some clay, brick, ceramic, concrete, trace glass pieces, loose, no odor, dry
	42/60	0			*dark gray lens from 2.5-3'
		0			
		0			
5		0		5.5-10'	Brown to light brown, medium to coarse SAND, trace fine sand and silt, fine gravel, no odor, dry
	54/60				
10					END OF BORING AT 10 FT

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-3

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)	NA			Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0	B-24 (0-2')	0-2"	Asphalt
		0		2"-4'	Brown, fine silty SAND, some clay, asphalt, loose, no odor, dry (FILL)
	48/60	0			At 3', brown, sandy lean clay layer, native appearing
		0			
		0			
5		0		6-10'	Brown, medium to coarse SAND, fine and coarse gravel, no odor, dry
	48/60	0			
		0			
		0			
10		0			END OF BORING AT 10 FT

Water Level Data			Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.) _____ 10 Rock Cored (Linear ft.) _____ Number of Samples _____ 1
			Bottom of Casing	Bottom of Hole	Water		
Date							BORING NO. B-4

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan			
Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT		
Type	Steel	Macrocore		<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head	Hammer Type	Drilling Mud	Casing Advance
Inside Diameter (in.)	2-in				<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None	Type Method Depth	
Hammer Weight (lb.)	Macrocore					Direct Push	
Hammer Fall (in.)	NA						

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0		0	B-25 (0-2')	0-2"	Asphalt
		0		2"-2'	Brown to dark brown, fine silty SAND, asphalt, brick, trace glass, no odor, dry (FILL)
	42/60	0			
		0		2-3.5'	Brown, sandy lean CLAY, some silt, no odor, dry
		0			
5		0		5.5-10'	Brown, medium to coarse SAND, fine gravel, no odor, dry
		0			
	54/60	0			
		0			
		0			
10		0			END OF BORING AT 10 FT

Water Level Data					Sample ID			Summary				
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O	T	U	S	G	Overburden (Linear ft.)	10
			Bottom of Casing	Bottom of Hole	Water						Rock Cored (Linear ft.)	_____
Date										Number of Samples	1	
										BORING NO. B-5		

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



GEOPROBE BORING REPORT

BORING NO.
B-26

Page **1** of **1**

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> Safety
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> Winch <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer
Hammer Fall (in.)	NA			<input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input checked="" type="checkbox"/> Automatic <input type="checkbox"/> None
				<input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-8"	Concrete
		0	B-26 (1-3')	8"-2'	Brown, silty fine SAND, some clay, no odor, dry
	42/60	0		2-3.5'	Brown, medium to coarse SAND, some fine sand, fine gravel, no odor, dry
		0			
5		0		5.5-10'	Same as above, more medium sand and fine gravel
	52/60	0			
		0			
		0			
10					END OF BORING AT 10 FT

Water Level Data				Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	Overburden (Linear ft.) _____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		
Date						U Undisturbed Sample	Number of Samples _____ 1 _____
						S Split Spoon Sample	
						G Geoprobe	BORING NO. _____ B-6 _____

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

GEOPROBE BORING REPORT

PROJECT	2307 Beverly Road & 2359 Bedford Avenue		PROJECT MGR.	JB
LOCATION	Brooklyn NY		FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC		DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services		DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson			

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> Winch
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Roller Bit <input type="checkbox"/> Cutting Head
Hammer Fall (in.)	NA			<input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Skid <input type="checkbox"/> other
			Hammer Type	Drilling Mud
			<input type="checkbox"/> Safety <input type="checkbox"/> Doughnut <input type="checkbox"/> Automatic	<input type="checkbox"/> Bentonite <input type="checkbox"/> Polymer <input checked="" type="checkbox"/> None
Casing Advance				
			<input type="checkbox"/> Direct Push <input checked="" type="checkbox"/> Type Method Depth	
Drilling Notes:				

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description <small>(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)</small>
0				0-6"	Concrete and asphalt
		0	B-27 (0-2')	6"-1'	Brown, lean CLAY, trace sand, no odor, moist (FILL)
	42/60	0		1-3.5'	Brown, medium SAND, some coarse sand, little fines, no odor, dry
5		0		6.5-10'	Brown, medium to coarse SAND, fine gravel, no odor, dry
10		0			END OF BORING AT 10 FT

Water Level Data					Sample ID		Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	T Thin Wall Tube	Overburden (Linear ft.) _____
			Bottom of Casing	Bottom of Hole	Water			U Undisturbed Sample
Date						S Split Spoon Sample	Number of Samples _____	
					G Geoprobe	BORING NO. B-7		

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.



GEOPROBE BORING REPORT

BORING NO.

B-28

Page 1 of 1

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan	Item	Casing	Sampler	Core Barrel	Rig Make & Model	6610DT	Hammer Type	Drilling Mud	Casing Advance
Type	Steel	Macrocore	<input type="checkbox"/> Truck	<input type="checkbox"/> Tripod	<input type="checkbox"/> Cat-Head	<input type="checkbox"/> Safety	<input type="checkbox"/> Bentonite	<input type="checkbox"/> Type Method	<input type="checkbox"/> Winch		<input type="checkbox"/> Doughnut	<input type="checkbox"/> Polymer	<input type="checkbox"/> Depth
Inside Diameter (in.)	2-in		<input type="checkbox"/> ATV	<input checked="" type="checkbox"/> Geoprobe	<input type="checkbox"/> Winch	<input type="checkbox"/> Automatic	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Direct Push	<input checked="" type="checkbox"/> Track	<input type="checkbox"/> Air Track	<input type="checkbox"/> Roller Bit		
Hammer Weight (lb.)	Macrocore		<input checked="" type="checkbox"/> Skid	<input type="checkbox"/> other	<input type="checkbox"/> Cutting Head				Hammer Fall (in.)	NA	Drilling Notes:		

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-6"	Asphalt
		0	B-28 (2-4')	6"-4'	Brown to dark brown, fine silty SAND, brick, glass, ceramic, loose, no odor, dry (FILL)
	48/60	0			
		0			
		0			
5		0			
		0	B-28 (7-9')	7-10'	Same as above, a lot of slag present in macro, no odor, dry (FILL)
	36/60	0			
		0			
		0			
10					END OF BORING AT 10 FT

Water Level Data						Sample ID		Summary			
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod	T Thin Wall Tube	U Undisturbed Sample	S Split Spoon Sample	G Geoprobe	
			Bottom of Casing	Bottom of Hole	Water						Overburden (Linear ft.)
Date										Rock Cored (Linear ft.)	
										Number of Samples	1
								BORING NO.	B-8		

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.
 NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

PROJECT	2307 Beverly Road & 2359 Bedford Avenue	PROJECT MGR.	JB
LOCATION	Brooklyn NY	FIELD REP.	ZS
CLIENT	Bedford Beverly Acquisitions LLC	DATE STARTED	11/1/2022
CONTRACTOR	Lakewood Environmental Services	DATE FINISHED	11/1/2022
DRILLER	Adam Hutchinson		

Elevation	ft.	Datum	Boring Location	See Plan
Item	Casing	Sampler	Core Barrel	Rig Make & Model
Type	Steel	Macrocore		6610DT
Inside Diameter (in.)	2-in			<input type="checkbox"/> Truck <input type="checkbox"/> Tripod <input type="checkbox"/> Cat-Head <input type="checkbox"/> ATV <input checked="" type="checkbox"/> Geoprobe <input type="checkbox"/> Winch <input checked="" type="checkbox"/> Track <input type="checkbox"/> Air Track <input type="checkbox"/> Roller Bit <input type="checkbox"/> Skid <input type="checkbox"/> other <input type="checkbox"/> Cutting Head
Hammer Weight (lb.)	Macrocore			<input type="checkbox"/> Safety <input type="checkbox"/> Bentonite <input type="checkbox"/> Doughnut <input type="checkbox"/> Polymer <input type="checkbox"/> Automatic <input checked="" type="checkbox"/> None
Hammer Fall (in.)	NA			Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description
					(density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0		0-2"	Asphalt
		0	B-31 (1-3')	2"-2'	Dark brown, fine silty SAND, some clay, brick, ceramic, loose, no odor, moist (FILL)
	36/60	0			
		0		2-3'	Brown to light brown, silty fine SAND, trace clay, no odor, dry
		0			
5		0			
		0			
	32/60	0		7-10'	Brown, fine to medium SAND, fine gravel, no odor, dry
		0			
		0			
10		0			END OF BORING AT 10 FT

Water Level Data				Sample ID			Summary	
Date	Time	Elapsed Time (hr.)	Depth in feet to:			O Open End Rod T Thin Wall Tube U Undisturbed Sample S Split Spoon Sample G Geoprobe	Overburden (Linear ft.)	_____ 10 _____
			Bottom of Casing	Bottom of Hole	Water		Rock Cored (Linear ft.)	_____ _____
Date							Number of Samples	_____ 1 _____
							BORING NO. B-11	

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

ATTACHMENT B
LABORATORY REPORTS



ANALYTICAL REPORT

Lab Number:	L2233446
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	James Bellew
Phone:	(347) 640-2759
Project Name:	2307 BEVERLY& 2359 BEDFORD
Project Number:	0205432
Report Date:	07/07/22

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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: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2233446-01	B-1(3-5')	SOIL	BROOKLYN NY	06/23/22 08:15	06/23/22
L2233446-02	B-2(0-2')	SOIL	BROOKLYN NY	06/23/22 09:10	06/23/22
L2233446-03	B-3(0-2')	SOIL	BROOKLYN NY	06/23/22 08:45	06/23/22
L2233446-04	B-4(5-7')	SOIL	BROOKLYN NY	06/23/22 09:35	06/23/22
L2233446-05	B-5(3-5')	SOIL	BROOKLYN NY	06/23/22 07:55	06/23/22
L2233446-06	B-6(5-7')	SOIL	BROOKLYN NY	06/23/22 09:50	06/23/22
L2233446-07	B-7(0-2')	SOIL	BROOKLYN NY	06/23/22 10:25	06/23/22
L2233446-08	B-8(0-2')	SOIL	BROOKLYN NY	06/23/22 11:20	06/23/22
L2233446-09	B-9(8-10')	SOIL	BROOKLYN NY	06/23/22 11:35	06/23/22
L2233446-10	B-10(6-8')	SOIL	BROOKLYN NY	06/23/22 11:50	06/23/22
L2233446-11	B-11(5-7')	SOIL	BROOKLYN NY	06/23/22 12:05	06/23/22
L2233446-12	B-12(2-4')	SOIL	BROOKLYN NY	06/23/22 12:35	06/23/22
L2233446-13	FIELD BLANK 20220623	WATER	BROOKLYN NY	06/23/22 12:00	06/23/22
L2233446-14	TRIP BLANK		BROOKLYN NY	06/23/22 00:00	06/23/22

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

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: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Case Narrative (continued)

Report Submission

July 07, 2022: This final report includes the results of all requested analyses.

June 29, 2022: This is a preliminary report.

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

Sample Receipt

L2233446-14: A sample identified as "TRIP BLANK" was listed on the Chain of Custody, but not received. This was verified by the client.

Semivolatile Organics

L2233446-05D and -12D: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG1654762-2 LCS recovery, associated with L2233446-12D, is below the acceptance criteria for 4,6-dinitro-o-cresol (7%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

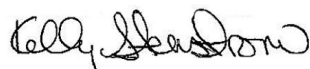
Total Metals

L2233446-01 through -12: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1656177-4 Laboratory Duplicate RPD for mercury (25%), performed on L2233446-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 07/07/22

ORGANICS

VOLATILES

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 21:01
 Analyst: JC
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.25	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
1,3-Dichloropropene, Total	ND		ug/kg	0.65	0.20	1
1,1-Dichloropropene	ND		ug/kg	0.65	0.21	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
Xylenes, Total	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
1,2-Dichloroethene, Total	ND		ug/kg	1.3	0.18	1
Dibromomethane	ND		ug/kg	2.6	0.31	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	7.7	J	ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
Vinyl acetate	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.6	0.16	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
2,2-Dichloropropane	ND		ug/kg	2.6	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,3-Dichloropropane	ND		ug/kg	2.6	0.22	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.65	0.17	1
Bromobenzene	ND		ug/kg	2.6	0.19	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
o-Chlorotoluene	ND		ug/kg	2.6	0.25	1
p-Chlorotoluene	ND		ug/kg	2.6	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Hexachlorobutadiene	ND		ug/kg	5.2	0.22	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
Acrylonitrile	ND		ug/kg	5.2	1.5	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
Client ID: B-1(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
1,4-Dioxane	ND		ug/kg	100	46.	1
p-Diethylbenzene	ND		ug/kg	2.6	0.23	1
p-Ethyltoluene	ND		ug/kg	2.6	0.50	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.6	0.25	1
Ethyl ether	ND		ug/kg	2.6	0.44	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.5	1.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 21:27
 Analyst: JC
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.74	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
Client ID: B-2(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	99		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 21:54
 Analyst: JC
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
Client ID: B-3(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
 Client ID: B-4(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 22:20
 Analyst: JC
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
 Client ID: B-4(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.85	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.14	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
Client ID: B-4(5-7')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	74	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.18	1
Ethyl ether	ND		ug/kg	1.8	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05
 Client ID: B-5(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 22:46
 Analyst: JC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05
 Client ID: B-5(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05
Client ID: B-5(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	96		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
 Client ID: B-6(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 23:12
 Analyst: JC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
 Client ID: B-6(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
Client ID: B-6(5-7')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	98		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
 Client ID: B-7(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/28/22 23:38
 Analyst: JC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.17	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.31	1
Tetrachloroethene	0.25	J	ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.6	0.80	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.6	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	ND		ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.6	1.1	1
Bromomethane	ND		ug/kg	2.3	0.67	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.52	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
 Client ID: B-7(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	5.7	J	ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	ND		ug/kg	11	2.6	1
Vinyl acetate	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.4	1
Bromochloromethane	ND		ug/kg	2.3	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.17	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.17	1
tert-Butylbenzene	ND		ug/kg	2.3	0.14	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.6	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.6	0.75	1
Acrylonitrile	ND		ug/kg	4.6	1.3	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
Client ID: B-7(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	92	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 00:04
 Analyst: JC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.46	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.24	1
Xylenes, Total	ND		ug/kg	0.84	0.24	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.84	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.77	1
Acetone	ND		ug/kg	8.4	4.0	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.9	1
Vinyl acetate	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.4	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.84	0.14	1
sec-Butylbenzene	ND		ug/kg	0.84	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.84	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.97	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
Client ID: B-8(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.84	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	67	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 00:31
 Analyst: JC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.5	2.5	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.55	0.21	1
Chlorobenzene	ND		ug/kg	0.55	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.4	0.76	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.55	0.18	1
Bromodichloromethane	ND		ug/kg	0.55	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.30	1
cis-1,3-Dichloropropene	ND		ug/kg	0.55	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.55	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.55	0.17	1
Bromoform	ND		ug/kg	4.4	0.27	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.55	0.18	1
Benzene	ND		ug/kg	0.55	0.18	1
Toluene	ND		ug/kg	1.1	0.60	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.4	1.0	1
Bromomethane	ND		ug/kg	2.2	0.64	1
Vinyl chloride	ND		ug/kg	1.1	0.37	1
Chloroethane	ND		ug/kg	2.2	0.50	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

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

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
Client ID: B-9(8-10')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	98		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 00:57
 Analyst: JC
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.4	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.1	0.25	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.13	1
Dibromochloromethane	ND		ug/kg	1.1	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.29	1
Tetrachloroethene	ND		ug/kg	0.54	0.21	1
Chlorobenzene	ND		ug/kg	0.54	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.3	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.28	1
1,1,1-Trichloroethane	ND		ug/kg	0.54	0.18	1
Bromodichloromethane	ND		ug/kg	0.54	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.54	0.17	1
1,3-Dichloropropene, Total	ND		ug/kg	0.54	0.17	1
1,1-Dichloropropene	ND		ug/kg	0.54	0.17	1
Bromoform	ND		ug/kg	4.3	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.54	0.18	1
Benzene	ND		ug/kg	0.54	0.18	1
Toluene	ND		ug/kg	1.1	0.58	1
Ethylbenzene	ND		ug/kg	1.1	0.15	1
Chloromethane	ND		ug/kg	4.3	1.0	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.1	0.36	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.26	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.15	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.54	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.22	1
p/m-Xylene	ND		ug/kg	2.1	0.60	1
o-Xylene	ND		ug/kg	1.1	0.31	1
Xylenes, Total	ND		ug/kg	1.1	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.19	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.1	0.26	1
Styrene	ND		ug/kg	1.1	0.21	1
Dichlorodifluoromethane	ND		ug/kg	11	0.98	1
Acetone	ND		ug/kg	11	5.2	1
Carbon disulfide	ND		ug/kg	11	4.9	1
2-Butanone	ND		ug/kg	11	2.4	1
Vinyl acetate	ND		ug/kg	11	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.1	0.22	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.22	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.30	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.18	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.54	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.18	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.1	0.13	1
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.3	0.18	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	ND		ug/kg	4.3	0.70	1
Acrylonitrile	ND		ug/kg	4.3	1.2	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
Client ID: B-10(6-8')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.21	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.36	1
1,4-Dioxane	ND		ug/kg	86	38.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.19	1
p-Ethyltoluene	ND		ug/kg	2.1	0.41	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.4	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	98		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 01:23
 Analyst: JC
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.19	1
Chlorobenzene	ND		ug/kg	0.50	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.16	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.91	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
Client ID: B-11(5-7')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12
 Client ID: B-12(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 01:49
 Analyst: JC
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.83	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12
 Client ID: B-12(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	ND		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	ND		ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.89	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12
Client ID: B-12(2-4')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/27/22 16:55
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	96		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 06/27/22 08:49
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1656421-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/27/22 08:49
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1656421-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/27/22 08:49
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1656421-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	95		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/28/22 20:09
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12 Batch: WG1656806-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 06/28/22 20:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12 Batch: WG1656806-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 06/28/22 20:09
 Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-12 Batch: WG1656806-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1656421-3 WG1656421-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	91		95		63-130	4		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	94		94		70-130	0		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	100		100		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	95		97		70-130	2		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	84		92		54-136	9		20
1,1,2,2-Tetrachloroethane	100		120		67-130	18		20
Benzene	110		100		70-130	10		20
Toluene	110		110		70-130	0		20
Ethylbenzene	110		110		70-130	0		20
Chloromethane	88		88		64-130	0		20
Bromomethane	54		58		39-139	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1656421-3 WG1656421-4								
Vinyl chloride	120		120		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		98		70-130	2		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	90		92		63-130	2		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	90		93		70-130	3		20
1,2,3-Trichloropropane	110		120		64-130	9		20
Acrylonitrile	100		100		70-130	0		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	90		90		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	90		100		63-138	11		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	92		97		59-130	5		20
2-Hexanone	93		100		57-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1656421-3 WG1656421-4								
Bromochloromethane	92		92		70-130	0		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	94		98		70-130	4		20
1,3-Dichloropropane	100		110		70-130	10		20
1,1,1,2-Tetrachloroethane	98		99		64-130	1		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	120		120		70-130	0		20
p-Chlorotoluene	120		120		70-130	0		20
1,2-Dibromo-3-chloropropane	71		82		41-144	14		20
Hexachlorobutadiene	92		98		63-130	6		20
Isopropylbenzene	110		120		70-130	9		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	68	Q	91		70-130	29	Q	20
n-Propylbenzene	120		120		69-130	0		20
1,2,3-Trichlorobenzene	70		92		70-130	27	Q	20
1,2,4-Trichlorobenzene	83		94		70-130	12		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	84		82		56-162	2		20
p-Diethylbenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1656421-3 WG1656421-4								
p-Ethyltoluene	110		120		70-130	9		20
1,2,4,5-Tetramethylbenzene	100		100		70-130	0		20
Ethyl ether	96		99		59-134	3		20
trans-1,4-Dichloro-2-butene	100		120		70-130	18		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	104		105		70-130
4-Bromofluorobenzene	109		115		70-130
Dibromofluoromethane	96		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12 Batch: WG1656806-3 WG1656806-4								
Methylene chloride	108		117		70-130	8		30
1,1-Dichloroethane	121		122		70-130	1		30
Chloroform	114		115		70-130	1		30
Carbon tetrachloride	124		125		70-130	1		30
1,2-Dichloropropane	120		122		70-130	2		30
Dibromochloromethane	106		106		70-130	0		30
1,1,2-Trichloroethane	104		102		70-130	2		30
Tetrachloroethene	98		98		70-130	0		30
Chlorobenzene	100		101		70-130	1		30
Trichlorofluoromethane	114		123		70-139	8		30
1,2-Dichloroethane	117		117		70-130	0		30
1,1,1-Trichloroethane	126		126		70-130	0		30
Bromodichloromethane	124		124		70-130	0		30
trans-1,3-Dichloropropene	105		104		70-130	1		30
cis-1,3-Dichloropropene	122		122		70-130	0		30
1,1-Dichloropropene	135	Q	134	Q	70-130	1		30
Bromoform	98		93		70-130	5		30
1,1,2,2-Tetrachloroethane	96		85		70-130	12		30
Benzene	120		120		70-130	0		30
Toluene	102		101		70-130	1		30
Ethylbenzene	106		107		70-130	1		30
Chloromethane	96		108		52-130	12		30
Bromomethane	140		153	Q	57-147	9		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12 Batch: WG1656806-3 WG1656806-4								
Vinyl chloride	126		138	Q	67-130	9		30
Chloroethane	127		138		50-151	8		30
1,1-Dichloroethene	121		124		65-135	2		30
trans-1,2-Dichloroethene	115		116		70-130	1		30
Trichloroethene	134	Q	141	Q	70-130	5		30
1,2-Dichlorobenzene	97		98		70-130	1		30
1,3-Dichlorobenzene	97		98		70-130	1		30
1,4-Dichlorobenzene	97		98		70-130	1		30
Methyl tert butyl ether	107		108		66-130	1		30
p/m-Xylene	106		108		70-130	2		30
o-Xylene	105		108		70-130	3		30
cis-1,2-Dichloroethene	112		113		70-130	1		30
Dibromomethane	112		112		70-130	0		30
Styrene	106		109		70-130	3		30
Dichlorodifluoromethane	106		116		30-146	9		30
Acetone	136		147	Q	54-140	8		30
Carbon disulfide	113		119		59-130	5		30
2-Butanone	118		120		70-130	2		30
Vinyl acetate	85		68	Q	70-130	22		30
4-Methyl-2-pentanone	106		104		70-130	2		30
1,2,3-Trichloropropane	105		101		68-130	4		30
2-Hexanone	114		115		70-130	1		30
Bromochloromethane	106		112		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12 Batch: WG1656806-3 WG1656806-4								
2,2-Dichloropropane	124		124		70-130	0		30
1,2-Dibromoethane	101		101		70-130	0		30
1,3-Dichloropropane	104		103		69-130	1		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	90		88		70-130	2		30
n-Butylbenzene	119		123		70-130	3		30
sec-Butylbenzene	115		116		70-130	1		30
tert-Butylbenzene	107		108		70-130	1		30
o-Chlorotoluene	106		105		70-130	1		30
p-Chlorotoluene	106		104		70-130	2		30
1,2-Dibromo-3-chloropropane	101		102		68-130	1		30
Hexachlorobutadiene	92		97		67-130	5		30
Isopropylbenzene	108		106		70-130	2		30
p-Isopropyltoluene	111		113		70-130	2		30
Naphthalene	94		99		70-130	5		30
Acrylonitrile	120		126		70-130	5		30
n-Propylbenzene	113		113		70-130	0		30
1,2,3-Trichlorobenzene	91		97		70-130	6		30
1,2,4-Trichlorobenzene	94		98		70-130	4		30
1,3,5-Trimethylbenzene	106		106		70-130	0		30
1,2,4-Trimethylbenzene	105		106		70-130	1		30
1,4-Dioxane	116		126		65-136	8		30
p-Diethylbenzene	110		113		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-12 Batch: WG1656806-3 WG1656806-4								
p-Ethyltoluene	107		107		70-130	0		30
1,2,4,5-Tetramethylbenzene	100		105		70-130	5		30
Ethyl ether	107		108		67-130	1		30
trans-1,4-Dichloro-2-butene	107		105		70-130	2		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	95		94		70-130
4-Bromofluorobenzene	104		102		70-130
Dibromofluoromethane	99		100		70-130

SEMIVOLATILES

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 13:21
 Analyst: IM
 Percent Solids: 82%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	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	310		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	ND		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

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	160		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	160	48.	1
Benzo(b)fluoranthene	190		ug/kg	120	33.	1
Benzo(k)fluoranthene	55	J	ug/kg	120	32.	1
Chrysene	140		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	88	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	99	J	ug/kg	160	28.	1
Pyrene	290		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		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

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	80		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 13:45
 Analyst: IM
 Percent Solids: 91%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	420		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	230		ug/kg	110	20.	1
Benzo(a)pyrene	260		ug/kg	140	44.	1
Benzo(b)fluoranthene	280		ug/kg	110	30.	1
Benzo(k)fluoranthene	92	J	ug/kg	110	29.	1
Chrysene	220		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	47	J	ug/kg	110	35.	1
Benzo(ghi)perylene	140		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	190		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	160		ug/kg	140	25.	1
Pyrene	420		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	75		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 14:08
 Analyst: IM
 Percent Solids: 93%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	260		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	140		ug/kg	100	20.	1
Benzo(a)pyrene	140		ug/kg	140	43.	1
Benzo(b)fluoranthene	190		ug/kg	100	30.	1
Benzo(k)fluoranthene	50	J	ug/kg	100	28.	1
Chrysene	140		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	39	J	ug/kg	100	34.	1
Benzo(ghi)perylene	110	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	180		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	25	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	100	J	ug/kg	140	24.	1
Pyrene	230		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	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	250	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	28.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	23	Q	25-120
Phenol-d6	46		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	22		10-136
4-Terphenyl-d14	52		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
 Client ID: B-4(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 14:33
 Analyst: IM
 Percent Solids: 95%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	42	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
 Client ID: B-4(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	25	J	ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	22	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	40	J	ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
Client ID: B-4(5-7')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	89		10-136
4-Terphenyl-d14	77		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05 D
 Client ID: B-5(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/29/22 05:27
 Analyst: IM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	3400		ug/kg	1500	190	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	210	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	250	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
1,2-Dichlorobenzene	ND		ug/kg	1800	330	10
1,3-Dichlorobenzene	ND		ug/kg	1800	320	10
1,4-Dichlorobenzene	ND		ug/kg	1800	320	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	490	10
2,4-Dinitrotoluene	ND		ug/kg	1800	370	10
2,6-Dinitrotoluene	ND		ug/kg	1800	320	10
Fluoranthene	24000		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	320	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2000	190	10
Hexachlorobutadiene	ND		ug/kg	1800	270	10
Hexachlorocyclopentadiene	ND		ug/kg	5300	1700	10
Hexachloroethane	ND		ug/kg	1500	300	10
Isophorone	ND		ug/kg	1700	240	10
Naphthalene	4600		ug/kg	1800	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	210	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	640	10
Butyl benzyl phthalate	ND		ug/kg	1800	470	10
Di-n-butylphthalate	ND		ug/kg	1800	350	10
Di-n-octylphthalate	ND		ug/kg	1800	630	10

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05 D

Date Collected: 06/23/22 07:55

Client ID: B-5(3-5')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1800	170	10
Dimethyl phthalate	ND		ug/kg	1800	390	10
Benzo(a)anthracene	9400		ug/kg	1100	210	10
Benzo(a)pyrene	9800		ug/kg	1500	450	10
Benzo(b)fluoranthene	11000		ug/kg	1100	310	10
Benzo(k)fluoranthene	3200		ug/kg	1100	300	10
Chrysene	8300		ug/kg	1100	190	10
Acenaphthylene	1700		ug/kg	1500	290	10
Anthracene	6800		ug/kg	1100	360	10
Benzo(ghi)perylene	5100		ug/kg	1500	220	10
Fluorene	4100		ug/kg	1800	180	10
Phenanthrene	23000		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	1200		ug/kg	1100	210	10
Indeno(1,2,3-cd)pyrene	6100		ug/kg	1500	260	10
Pyrene	20000		ug/kg	1100	180	10
Biphenyl	730	J	ug/kg	4200	240	10
4-Chloroaniline	ND		ug/kg	1800	340	10
2-Nitroaniline	ND		ug/kg	1800	360	10
3-Nitroaniline	ND		ug/kg	1800	350	10
4-Nitroaniline	ND		ug/kg	1800	770	10
Dibenzofuran	3200		ug/kg	1800	180	10
2-Methylnaphthalene	2000	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	280	10
2-Chlorophenol	ND		ug/kg	1800	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	300	10
2,4-Dimethylphenol	ND		ug/kg	1800	610	10
2-Nitrophenol	ND		ug/kg	4000	700	10
4-Nitrophenol	ND		ug/kg	2600	760	10
2,4-Dinitrophenol	ND		ug/kg	8900	870	10
4,6-Dinitro-o-cresol	ND		ug/kg	4800	890	10
Pentachlorophenol	ND		ug/kg	1500	410	10
Phenol	ND		ug/kg	1800	280	10
2-Methylphenol	ND		ug/kg	1800	290	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2700	290	10

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05 D
 Client ID: B-5(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1800	360	10
Benzoic Acid	ND		ug/kg	6000	1900	10
Benzyl Alcohol	ND		ug/kg	1800	570	10
Carbazole	2400		ug/kg	1800	180	10
1,4-Dioxane	ND		ug/kg	280	86.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	77		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
 Client ID: B-6(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 14:56
 Analyst: IM
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
 Client ID: B-6(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06
 Client ID: B-6(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	60		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
 Client ID: B-7(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 22:00
 Analyst: IM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	3300		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	1000		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
 Client ID: B-7(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2600		ug/kg	110	21.	1
Benzo(a)pyrene	3500		ug/kg	150	46.	1
Benzo(b)fluoranthene	4100		ug/kg	110	32.	1
Benzo(k)fluoranthene	990		ug/kg	110	30.	1
Chrysene	2500		ug/kg	110	20.	1
Acenaphthylene	200		ug/kg	150	29.	1
Anthracene	500		ug/kg	110	37.	1
Benzo(ghi)perylene	2600		ug/kg	150	22.	1
Fluorene	54	J	ug/kg	190	18.	1
Phenanthrene	1200		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	430		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	2800		ug/kg	150	26.	1
Pyrene	3400		ug/kg	110	19.	1
Biphenyl	54	J	ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	190		ug/kg	190	18.	1
2-Methylnaphthalene	160	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	44	J	ug/kg	270	30.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
 Client ID: B-7(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	130	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	64		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 15:20
 Analyst: IM
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	40	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	30	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	22	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	39	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	80		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 22:24
 Analyst: IM
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.	1
Butyl benzyl phthalate	ND		ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	130	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	130	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	130	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	32	J	ug/kg	100	20.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	810	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	81.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	76		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 15:44
 Analyst: IM
 Percent Solids: 90%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		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

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	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	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	68		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/25/22 16:08
 Analyst: IM
 Percent Solids: 96%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 17:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	ND		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	140	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	59.	1
Butyl benzyl phthalate	ND		ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	ND		ug/kg	100	19.	1
Benzo(a)pyrene	ND		ug/kg	140	41.	1
Benzo(b)fluoranthene	ND		ug/kg	100	28.	1
Benzo(k)fluoranthene	ND		ug/kg	100	27.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	26.	1
Anthracene	ND		ug/kg	100	33.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	16.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	70.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	56.	1
2-Nitrophenol	ND		ug/kg	370	64.	1
4-Nitrophenol	ND		ug/kg	240	69.	1
2,4-Dinitrophenol	ND		ug/kg	820	79.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	82.	1
Pentachlorophenol	ND		ug/kg	140	37.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	550	170	1
Benzyl Alcohol	ND		ug/kg	170	52.	1
Carbazole	ND		ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	83		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12 D
 Client ID: B-12(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/29/22 05:05
 Analyst: IM
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 20:51

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	90.	5
1,2,4-Trichlorobenzene	ND		ug/kg	860	99.	5
Hexachlorobenzene	ND		ug/kg	520	97.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	860	86.	5
1,2-Dichlorobenzene	ND		ug/kg	860	160	5
1,3-Dichlorobenzene	ND		ug/kg	860	150	5
1,4-Dichlorobenzene	ND		ug/kg	860	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	1100		ug/kg	520	99.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	ND		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12 D

Date Collected: 06/23/22 12:35

Client ID: B-12(2-4')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	860	80.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	850		ug/kg	520	97.	5
Benzo(a)pyrene	800		ug/kg	690	210	5
Benzo(b)fluoranthene	930		ug/kg	520	140	5
Benzo(k)fluoranthene	260	J	ug/kg	520	140	5
Chrysene	820		ug/kg	520	90.	5
Acenaphthylene	190	J	ug/kg	690	130	5
Anthracene	ND		ug/kg	520	170	5
Benzo(ghi)perylene	360	J	ug/kg	690	100	5
Fluorene	ND		ug/kg	860	84.	5
Phenanthrene	270	J	ug/kg	520	100	5
Dibenzo(a,h)anthracene	130	J	ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	460	J	ug/kg	690	120	5
Pyrene	1200		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	170	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	82.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1900	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	140	5

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12 D
 Client ID: B-12(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	860	160	5
Benzoic Acid	ND		ug/kg	2800	870	5
Benzyl Alcohol	ND		ug/kg	860	260	5
Carbazole	ND		ug/kg	860	84.	5
1,4-Dioxane	ND		ug/kg	130	40.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	96		30-120
2,4,6-Tribromophenol	116		10-136
4-Terphenyl-d14	103		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/27/22 16:19
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 06/26/22 17:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	83		10-120
4-Terphenyl-d14	89		41-149

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/25/22 17:10
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 00:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1654762-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.
Hexachlorobenzene	ND		ug/kg	100	19.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	170	16.
1,2-Dichlorobenzene	ND		ug/kg	170	30.
1,3-Dichlorobenzene	ND		ug/kg	170	28.
1,4-Dichlorobenzene	ND		ug/kg	170	29.
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	480	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	170	20.
Nitrobenzene	ND		ug/kg	150	25.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	58.
Butyl benzyl phthalate	ND		ug/kg	170	42.
Di-n-butylphthalate	ND		ug/kg	170	32.
Di-n-octylphthalate	ND		ug/kg	170	56.
Diethyl phthalate	ND		ug/kg	170	15.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/25/22 17:10
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 00:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1654762-1					
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.
Benzo(k)fluoranthene	ND		ug/kg	100	27.
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	22.
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	32.
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.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/25/22 17:10
 Analyst: JG

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 00:23

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 12 Batch: WG1654762-1					
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.
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.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	170	51.
Carbazole	ND		ug/kg	170	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	81		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/25/22 11:21
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 14:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,08,10-11 Batch: WG1655088-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/25/22 11:21
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/24/22 14:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,08,10-11 Batch: WG1655088-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	48	J	ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/25/22 11:21
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 06/24/22 14:43

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06,08,10-11 Batch: WG1655088-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	82		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/22 16:25
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 05,07,09 Batch: WG1655232-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/26/22 16:25
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 05,07,09 Batch: WG1655232-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/26/22 16:25
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 05,07,09 Batch: WG1655232-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	87		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	94		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/22 15:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/22 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1655600-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/27/22 15:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/22 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1655600-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270D
Analytical Date: 06/27/22 15:08
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 06/26/22 15:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 13 Batch: WG1655600-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	50		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	75		10-120
4-Terphenyl-d14	87		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1654762-2 WG1654762-3								
Acenaphthene	63		74		31-137	16		50
1,2,4-Trichlorobenzene	73		77		38-107	5		50
Hexachlorobenzene	66		79		40-140	18		50
Bis(2-chloroethyl)ether	62		64		40-140	3		50
2-Chloronaphthalene	68		79		40-140	15		50
1,2-Dichlorobenzene	71		70		40-140	1		50
1,3-Dichlorobenzene	71		67		40-140	6		50
1,4-Dichlorobenzene	70		68		28-104	3		50
3,3'-Dichlorobenzidine	59		72		40-140	20		50
2,4-Dinitrotoluene	52		64		40-132	21		50
2,6-Dinitrotoluene	60		71		40-140	17		50
Fluoranthene	66		76		40-140	14		50
4-Chlorophenyl phenyl ether	66		77		40-140	15		50
4-Bromophenyl phenyl ether	66		77		40-140	15		50
Bis(2-chloroisopropyl)ether	59		61		40-140	3		50
Bis(2-chloroethoxy)methane	64		73		40-117	13		50
Hexachlorobutadiene	69		73		40-140	6		50
Hexachlorocyclopentadiene	10	Q	13	Q	40-140	26		50
Hexachloroethane	57		56		40-140	2		50
Isophorone	63		71		40-140	12		50
Naphthalene	66		71		40-140	7		50
Nitrobenzene	64		70		40-140	9		50
NDPA/DPA	64		77		36-157	18		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1654762-2 WG1654762-3								
n-Nitrosodi-n-propylamine	62		69		32-121	11		50
Bis(2-ethylhexyl)phthalate	65		78		40-140	18		50
Butyl benzyl phthalate	60		72		40-140	18		50
Di-n-butylphthalate	62		73		40-140	16		50
Di-n-octylphthalate	64		76		40-140	17		50
Diethyl phthalate	61		73		40-140	18		50
Dimethyl phthalate	65		76		40-140	16		50
Benzo(a)anthracene	64		76		40-140	17		50
Benzo(a)pyrene	62		74		40-140	18		50
Benzo(b)fluoranthene	60		75		40-140	22		50
Benzo(k)fluoranthene	62		72		40-140	15		50
Chrysene	64		76		40-140	17		50
Acenaphthylene	68		80		40-140	16		50
Anthracene	64		74		40-140	14		50
Benzo(ghi)perylene	61		71		40-140	15		50
Fluorene	66		78		40-140	17		50
Phenanthrene	64		74		40-140	14		50
Dibenzo(a,h)anthracene	60		71		40-140	17		50
Indeno(1,2,3-cd)pyrene	65		76		40-140	16		50
Pyrene	64		74		35-142	14		50
Biphenyl	66		76		37-127	14		50
4-Chloroaniline	61		69		40-140	12		50
2-Nitroaniline	65		78		47-134	18		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1654762-2 WG1654762-3								
3-Nitroaniline	64		74		26-129	14		50
4-Nitroaniline	63		76		41-125	19		50
Dibenzofuran	65		77		40-140	17		50
2-Methylnaphthalene	68		77		40-140	12		50
1,2,4,5-Tetrachlorobenzene	71		80		40-117	12		50
Acetophenone	64		69		14-144	8		50
2,4,6-Trichlorophenol	74		88		30-130	17		50
p-Chloro-m-cresol	69		81		26-103	16		50
2-Chlorophenol	69		76		25-102	10		50
2,4-Dichlorophenol	76		88		30-130	15		50
2,4-Dimethylphenol	70		79		30-130	12		50
2-Nitrophenol	50		57		30-130	13		50
4-Nitrophenol	55		67		11-114	20		50
2,4-Dinitrophenol	11		13		4-130	17		50
4,6-Dinitro-o-cresol	7	Q	11		10-130	51	Q	50
Pentachlorophenol	64		78		17-109	20		50
Phenol	66		74		26-90	11		50
2-Methylphenol	67		78		30-130.	15		50
3-Methylphenol/4-Methylphenol	68		80		30-130	16		50
2,4,5-Trichlorophenol	77		89		30-130	14		50
Benzoic Acid	24		29		10-110	19		50
Benzyl Alcohol	69		76		40-140	10		50
Carbazole	63		74		54-128	16		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12 Batch: WG1654762-2 WG1654762-3								
1,4-Dioxane	52		51		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		77		25-120
Phenol-d6	69		80		10-120
Nitrobenzene-d5	64		72		23-120
2-Fluorobiphenyl	68		81		30-120
2,4,6-Tribromophenol	68		84		10-136
4-Terphenyl-d14	64		77		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,08,10-11 Batch: WG1655088-2 WG1655088-3								
Acenaphthene	75		72		31-137	4		50
1,2,4-Trichlorobenzene	63		62		38-107	2		50
Hexachlorobenzene	72		70		40-140	3		50
Bis(2-chloroethyl)ether	69		67		40-140	3		50
2-Chloronaphthalene	71		67		40-140	6		50
1,2-Dichlorobenzene	65		65		40-140	0		50
1,3-Dichlorobenzene	67		64		40-140	5		50
1,4-Dichlorobenzene	65		64		28-104	2		50
3,3'-Dichlorobenzidine	63		59		40-140	7		50
2,4-Dinitrotoluene	78		76		40-132	3		50
2,6-Dinitrotoluene	69		71		40-140	3		50
Fluoranthene	74		70		40-140	6		50
4-Chlorophenyl phenyl ether	73		71		40-140	3		50
4-Bromophenyl phenyl ether	74		73		40-140	1		50
Bis(2-chloroisopropyl)ether	72		72		40-140	0		50
Bis(2-chloroethoxy)methane	67		66		40-117	2		50
Hexachlorobutadiene	69		70		40-140	1		50
Hexachlorocyclopentadiene	74		73		40-140	1		50
Hexachloroethane	63		62		40-140	2		50
Isophorone	61		59		40-140	3		50
Naphthalene	70		68		40-140	3		50
Nitrobenzene	64		63		40-140	2		50
NDPA/DPA	75		71		36-157	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,08,10-11 Batch: WG1655088-2 WG1655088-3								
n-Nitrosodi-n-propylamine	65		62		32-121	5		50
Bis(2-ethylhexyl)phthalate	74		71		40-140	4		50
Butyl benzyl phthalate	70		69		40-140	1		50
Di-n-butylphthalate	74		69		40-140	7		50
Di-n-octylphthalate	72		71		40-140	1		50
Diethyl phthalate	72		68		40-140	6		50
Dimethyl phthalate	68		63		40-140	8		50
Benzo(a)anthracene	74		71		40-140	4		50
Benzo(a)pyrene	74		71		40-140	4		50
Benzo(b)fluoranthene	71		68		40-140	4		50
Benzo(k)fluoranthene	74		73		40-140	1		50
Chrysene	72		70		40-140	3		50
Acenaphthylene	70		68		40-140	3		50
Anthracene	76		73		40-140	4		50
Benzo(ghi)perylene	71		68		40-140	4		50
Fluorene	75		72		40-140	4		50
Phenanthrene	76		71		40-140	7		50
Dibenzo(a,h)anthracene	69		66		40-140	4		50
Indeno(1,2,3-cd)pyrene	73		70		40-140	4		50
Pyrene	73		69		35-142	6		50
Biphenyl	69		67		37-127	3		50
4-Chloroaniline	66		57		40-140	15		50
2-Nitroaniline	75		72		47-134	4		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,08,10-11 Batch: WG1655088-2 WG1655088-3								
3-Nitroaniline	68		63		26-129	8		50
4-Nitroaniline	69		68		41-125	1		50
Dibenzofuran	75		73		40-140	3		50
2-Methylnaphthalene	72		69		40-140	4		50
1,2,4,5-Tetrachlorobenzene	70		70		40-117	0		50
Acetophenone	64		63		14-144	2		50
2,4,6-Trichlorophenol	76		72		30-130	5		50
p-Chloro-m-cresol	75		71		26-103	5		50
2-Chlorophenol	69		68		25-102	1		50
2,4-Dichlorophenol	70		67		30-130	4		50
2,4-Dimethylphenol	67		65		30-130	3		50
2-Nitrophenol	65		69		30-130	6		50
4-Nitrophenol	73		71		11-114	3		50
2,4-Dinitrophenol	81		81		4-130	0		50
4,6-Dinitro-o-cresol	85		86		10-130	1		50
Pentachlorophenol	80		77		17-109	4		50
Phenol	72		70		26-90	3		50
2-Methylphenol	70		69		30-130.	1		50
3-Methylphenol/4-Methylphenol	74		71		30-130	4		50
2,4,5-Trichlorophenol	76		72		30-130	5		50
Benzoic Acid	53		50		10-110	6		50
Benzyl Alcohol	66		66		40-140	0		50
Carbazole	74		70		54-128	6		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06,08,10-11 Batch: WG1655088-2 WG1655088-3								
1,4-Dioxane	60		54		40-140	11		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		72		25-120
Phenol-d6	79		75		10-120
Nitrobenzene-d5	70		69		23-120
2-Fluorobiphenyl	74		70		30-120
2,4,6-Tribromophenol	78		78		10-136
4-Terphenyl-d14	75		71		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07,09 Batch: WG1655232-2 WG1655232-3								
Acenaphthene	90		92		31-137	2		50
1,2,4-Trichlorobenzene	73		78		38-107	7		50
Hexachlorobenzene	86		89		40-140	3		50
Bis(2-chloroethyl)ether	78		84		40-140	7		50
2-Chloronaphthalene	81		83		40-140	2		50
1,2-Dichlorobenzene	75		80		40-140	6		50
1,3-Dichlorobenzene	79		83		40-140	5		50
1,4-Dichlorobenzene	74		78		28-104	5		50
3,3'-Dichlorobenzidine	70		68		40-140	3		50
2,4-Dinitrotoluene	94		97		40-132	3		50
2,6-Dinitrotoluene	80		86		40-140	7		50
Fluoranthene	86		86		40-140	0		50
4-Chlorophenyl phenyl ether	87		87		40-140	0		50
4-Bromophenyl phenyl ether	91		93		40-140	2		50
Bis(2-chloroisopropyl)ether	84		91		40-140	8		50
Bis(2-chloroethoxy)methane	76		84		40-117	10		50
Hexachlorobutadiene	81		82		40-140	1		50
Hexachlorocyclopentadiene	84		85		40-140	1		50
Hexachloroethane	74		77		40-140	4		50
Isophorone	71		74		40-140	4		50
Naphthalene	82		84		40-140	2		50
Nitrobenzene	75		80		40-140	6		50
NDPA/DPA	88		93		36-157	6		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07,09 Batch: WG1655232-2 WG1655232-3								
n-Nitrosodi-n-propylamine	75		78		32-121	4		50
Bis(2-ethylhexyl)phthalate	87		86		40-140	1		50
Butyl benzyl phthalate	85		86		40-140	1		50
Di-n-butylphthalate	87		85		40-140	2		50
Di-n-octylphthalate	83		86		40-140	4		50
Diethyl phthalate	84		86		40-140	2		50
Dimethyl phthalate	77		82		40-140	6		50
Benzo(a)anthracene	86		86		40-140	0		50
Benzo(a)pyrene	88		88		40-140	0		50
Benzo(b)fluoranthene	82		82		40-140	0		50
Benzo(k)fluoranthene	94		92		40-140	2		50
Chrysene	87		87		40-140	0		50
Acenaphthylene	82		84		40-140	2		50
Anthracene	90		90		40-140	0		50
Benzo(ghi)perylene	85		87		40-140	2		50
Fluorene	90		90		40-140	0		50
Phenanthrene	89		86		40-140	3		50
Dibenzo(a,h)anthracene	82		84		40-140	2		50
Indeno(1,2,3-cd)pyrene	92		91		40-140	1		50
Pyrene	84		85		35-142	1		50
Biphenyl	80		82		37-127	2		50
4-Chloroaniline	77		78		40-140	1		50
2-Nitroaniline	88		88		47-134	0		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07,09 Batch: WG1655232-2 WG1655232-3								
3-Nitroaniline	77		78		26-129	1		50
4-Nitroaniline	79		84		41-125	6		50
Dibenzofuran	91		92		40-140	1		50
2-Methylnaphthalene	80		81		40-140	1		50
1,2,4,5-Tetrachlorobenzene	83		84		40-117	1		50
Acetophenone	72		78		14-144	8		50
2,4,6-Trichlorophenol	86		89		30-130	3		50
p-Chloro-m-cresol	88		89		26-103	1		50
2-Chlorophenol	80		85		25-102	6		50
2,4-Dichlorophenol	78		85		30-130	9		50
2,4-Dimethylphenol	79		82		30-130	4		50
2-Nitrophenol	79		83		30-130	5		50
4-Nitrophenol	84		93		11-114	10		50
2,4-Dinitrophenol	101		105		4-130	4		50
4,6-Dinitro-o-cresol	106		114		10-130	7		50
Pentachlorophenol	97		101		17-109	4		50
Phenol	84		89		26-90	6		50
2-Methylphenol	80		86		30-130.	7		50
3-Methylphenol/4-Methylphenol	85		90		30-130	6		50
2,4,5-Trichlorophenol	87		93		30-130	7		50
Benzoic Acid	82		85		10-110	4		50
Benzyl Alcohol	79		84		40-140	6		50
Carbazole	87		88		54-128	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 05,07,09 Batch: WG1655232-2 WG1655232-3								
1,4-Dioxane	65		68		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	85		89		25-120
Phenol-d6	88		93		10-120
Nitrobenzene-d5	84		85		23-120
2-Fluorobiphenyl	85		86		30-120
2,4,6-Tribromophenol	95		97		10-136
4-Terphenyl-d14	84		87		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1655600-2 WG1655600-3								
Acenaphthene	72		82		37-111	13		30
1,2,4-Trichlorobenzene	72		83		39-98	14		30
Hexachlorobenzene	74		84		40-140	13		30
Bis(2-chloroethyl)ether	73		83		40-140	13		30
2-Chloronaphthalene	70		86		40-140	21		30
1,2-Dichlorobenzene	71		84		40-140	17		30
1,3-Dichlorobenzene	70		86		40-140	21		30
1,4-Dichlorobenzene	68		82		36-97	19		30
3,3'-Dichlorobenzidine	30	Q	68		40-140	78	Q	30
2,4-Dinitrotoluene	101		114		48-143	12		30
2,6-Dinitrotoluene	98		112		40-140	13		30
Fluoranthene	75		85		40-140	13		30
4-Chlorophenyl phenyl ether	77		86		40-140	11		30
4-Bromophenyl phenyl ether	79		88		40-140	11		30
Bis(2-chloroisopropyl)ether	84		94		40-140	11		30
Bis(2-chloroethoxy)methane	78		89		40-140	13		30
Hexachlorobutadiene	56		78		40-140	33	Q	30
Hexachlorocyclopentadiene	60		79		40-140	27		30
Hexachloroethane	60		78		40-140	26		30
Isophorone	68		79		40-140	15		30
Naphthalene	71		86		40-140	19		30
Nitrobenzene	77		90		40-140	16		30
NDPA/DPA	76		87		40-140	13		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1655600-2 WG1655600-3								
n-Nitrosodi-n-propylamine	68		81		29-132	17		30
Bis(2-ethylhexyl)phthalate	98		104		40-140	6		30
Butyl benzyl phthalate	87		98		40-140	12		30
Di-n-butylphthalate	78		87		40-140	11		30
Di-n-octylphthalate	91		95		40-140	4		30
Diethyl phthalate	79		87		40-140	10		30
Dimethyl phthalate	83		95		40-140	13		30
Benzo(a)anthracene	76		85		40-140	11		30
Benzo(a)pyrene	80		91		40-140	13		30
Benzo(b)fluoranthene	85		97		40-140	13		30
Benzo(k)fluoranthene	72		79		40-140	9		30
Chrysene	78		87		40-140	11		30
Acenaphthylene	78		91		45-123	15		30
Anthracene	73		83		40-140	13		30
Benzo(ghi)perylene	76		86		40-140	12		30
Fluorene	76		86		40-140	12		30
Phenanthrene	74		84		40-140	13		30
Dibenzo(a,h)anthracene	79		88		40-140	11		30
Indeno(1,2,3-cd)pyrene	76		88		40-140	15		30
Pyrene	76		87		26-127	13		30
Biphenyl	75		89		40-140	17		30
4-Chloroaniline	42		75		40-140	56	Q	30
2-Nitroaniline	98		114		52-143	15		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1655600-2 WG1655600-3								
3-Nitroaniline	88		99		25-145	12		30
4-Nitroaniline	89		108		51-143	19		30
Dibenzofuran	74		86		40-140	15		30
2-Methylnaphthalene	72		84		40-140	15		30
1,2,4,5-Tetrachlorobenzene	69		84		2-134	20		30
Acetophenone	71		80		39-129	12		30
2,4,6-Trichlorophenol	76		90		30-130	17		30
p-Chloro-m-cresol	75		84		23-97	11		30
2-Chlorophenol	78		91		27-123	15		30
2,4-Dichlorophenol	84		94		30-130	11		30
2,4-Dimethylphenol	50		77		30-130	43	Q	30
2-Nitrophenol	101		125		30-130	21		30
4-Nitrophenol	71		76		10-80	7		30
2,4-Dinitrophenol	111		132	Q	20-130	17		30
4,6-Dinitro-o-cresol	121		123		20-164	2		30
Pentachlorophenol	76		80		9-103	5		30
Phenol	56		65		12-110	15		30
2-Methylphenol	69		85		30-130	21		30
3-Methylphenol/4-Methylphenol	72		87		30-130	19		30
2,4,5-Trichlorophenol	79		91		30-130	14		30
Benzoic Acid	71		81		10-164	13		30
Benzyl Alcohol	67		79		26-116	16		30
Carbazole	76		86		55-144	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 13 Batch: WG1655600-2 WG1655600-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
2-Fluorophenol	64		76		21-120
Phenol-d6	53		60		10-120
Nitrobenzene-d5	77		89		23-120
2-Fluorobiphenyl	79		89		15-120
2,4,6-Tribromophenol	84		95		10-120
4-Terphenyl-d14	75		87		41-149

METALS

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-01
 Client ID: B-1(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:15
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6100		mg/kg	9.57	2.58	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.78	0.364	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Arsenic, Total	5.95		mg/kg	0.957	0.199	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Barium, Total	101		mg/kg	0.957	0.166	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Beryllium, Total	0.373	J	mg/kg	0.478	0.032	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.957	0.094	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Calcium, Total	3270		mg/kg	9.57	3.35	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Chromium, Total	14.0		mg/kg	0.957	0.092	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Cobalt, Total	6.14		mg/kg	1.91	0.159	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Copper, Total	56.2		mg/kg	0.957	0.247	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Iron, Total	10900		mg/kg	4.78	0.864	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Lead, Total	236		mg/kg	4.78	0.256	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Magnesium, Total	1860		mg/kg	9.57	1.47	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Manganese, Total	231		mg/kg	0.957	0.152	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Mercury, Total	1.04		mg/kg	0.078	0.051	1	06/28/22 11:00	07/06/22 12:01	EPA 7471B	1,7471B	AW
Nickel, Total	18.1		mg/kg	2.39	0.232	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Potassium, Total	931		mg/kg	239	13.8	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Selenium, Total	0.909	J	mg/kg	1.91	0.247	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.957	0.271	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Sodium, Total	528		mg/kg	191	3.01	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.91	0.301	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Vanadium, Total	20.2		mg/kg	0.957	0.194	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB
Zinc, Total	154		mg/kg	4.78	0.280	2	06/28/22 07:25	06/28/22 12:47	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-02
 Client ID: B-2(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:10
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12800		mg/kg	8.53	2.30	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.26	0.324	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Arsenic, Total	5.94		mg/kg	0.853	0.177	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Barium, Total	47.9		mg/kg	0.853	0.148	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Beryllium, Total	0.460		mg/kg	0.426	0.028	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.853	0.084	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Calcium, Total	1100		mg/kg	8.53	2.98	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Chromium, Total	14.9		mg/kg	0.853	0.082	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Cobalt, Total	5.68		mg/kg	1.70	0.142	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Copper, Total	24.4		mg/kg	0.853	0.220	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Iron, Total	17100		mg/kg	4.26	0.770	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Lead, Total	41.0		mg/kg	4.26	0.228	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Magnesium, Total	1980		mg/kg	8.53	1.31	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Manganese, Total	200		mg/kg	0.853	0.136	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Mercury, Total	ND		mg/kg	0.069	0.045	1	06/28/22 11:00	07/06/22 12:26	EPA 7471B	1,7471B	AW
Nickel, Total	10.1		mg/kg	2.13	0.206	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Potassium, Total	629		mg/kg	213	12.3	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Selenium, Total	0.281	J	mg/kg	1.70	0.220	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.853	0.241	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Sodium, Total	654		mg/kg	170	2.69	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.70	0.269	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Vanadium, Total	24.2		mg/kg	0.853	0.173	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB
Zinc, Total	46.1		mg/kg	4.26	0.250	2	06/28/22 07:25	06/28/22 14:51	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-03
 Client ID: B-3(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 08:45
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	989		mg/kg	8.33	2.25	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.16	0.316	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Arsenic, Total	1.14		mg/kg	0.833	0.173	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Barium, Total	10.9		mg/kg	0.833	0.145	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Beryllium, Total	0.075	J	mg/kg	0.416	0.028	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.833	0.082	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Calcium, Total	812		mg/kg	8.33	2.91	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Chromium, Total	2.71		mg/kg	0.833	0.080	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Cobalt, Total	0.874	J	mg/kg	1.66	0.138	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Copper, Total	2.84		mg/kg	0.833	0.215	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Iron, Total	2920		mg/kg	4.16	0.752	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Lead, Total	7.56		mg/kg	4.16	0.223	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Magnesium, Total	306		mg/kg	8.33	1.28	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Manganese, Total	34.9		mg/kg	0.833	0.132	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Mercury, Total	ND		mg/kg	0.069	0.045	1	06/28/22 11:00	07/06/22 12:29	EPA 7471B	1,7471B	AW
Nickel, Total	1.54	J	mg/kg	2.08	0.202	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Potassium, Total	124	J	mg/kg	208	12.0	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Selenium, Total	ND		mg/kg	1.66	0.215	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.833	0.236	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Sodium, Total	61.0	J	mg/kg	166	2.62	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.66	0.262	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Vanadium, Total	4.38		mg/kg	0.833	0.169	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB
Zinc, Total	10.2		mg/kg	4.16	0.244	2	06/28/22 07:25	06/28/22 14:21	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-04
 Client ID: B-4(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	8.27	2.23	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.14	0.314	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Arsenic, Total	5.15		mg/kg	0.827	0.172	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Barium, Total	32.0		mg/kg	0.827	0.144	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Beryllium, Total	0.422		mg/kg	0.414	0.027	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.827	0.081	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Calcium, Total	2480		mg/kg	8.27	2.90	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Chromium, Total	15.0		mg/kg	0.827	0.079	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Cobalt, Total	6.94		mg/kg	1.65	0.137	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Copper, Total	12.4		mg/kg	0.827	0.213	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Iron, Total	16200		mg/kg	4.14	0.747	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Lead, Total	13.1		mg/kg	4.14	0.222	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Magnesium, Total	2440		mg/kg	8.27	1.27	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Manganese, Total	228		mg/kg	0.827	0.132	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Mercury, Total	0.046	J	mg/kg	0.066	0.043	1	06/28/22 11:00	07/06/22 12:33	EPA 7471B	1,7471B	AW
Nickel, Total	10.8		mg/kg	2.07	0.200	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Potassium, Total	575		mg/kg	207	11.9	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Selenium, Total	0.331	J	mg/kg	1.65	0.213	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.827	0.234	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Sodium, Total	224		mg/kg	165	2.61	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.65	0.261	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Vanadium, Total	22.8		mg/kg	0.827	0.168	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB
Zinc, Total	42.4		mg/kg	4.14	0.242	2	06/28/22 07:25	06/28/22 14:34	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05

Date Collected: 06/23/22 07:55

Client ID: B-5(3-5')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5610		mg/kg	8.76	2.36	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.38	0.333	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Arsenic, Total	2.78		mg/kg	0.876	0.182	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Barium, Total	28.2		mg/kg	0.876	0.152	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Beryllium, Total	0.315	J	mg/kg	0.438	0.029	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.876	0.086	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Calcium, Total	1000		mg/kg	8.76	3.07	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Chromium, Total	10.2		mg/kg	0.876	0.084	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Cobalt, Total	5.01		mg/kg	1.75	0.145	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Copper, Total	23.0		mg/kg	0.876	0.226	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Iron, Total	11800		mg/kg	4.38	0.791	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Lead, Total	22.9		mg/kg	4.38	0.235	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Magnesium, Total	2120		mg/kg	8.76	1.35	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Manganese, Total	202		mg/kg	0.876	0.139	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Mercury, Total	0.074		mg/kg	0.072	0.047	1	06/28/22 11:00	07/06/22 12:36	EPA 7471B	1,7471B	AW
Nickel, Total	24.2		mg/kg	2.19	0.212	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Potassium, Total	712		mg/kg	219	12.6	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Selenium, Total	ND		mg/kg	1.75	0.226	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.876	0.248	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Sodium, Total	375		mg/kg	175	2.76	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.75	0.276	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Vanadium, Total	16.0		mg/kg	0.876	0.178	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB
Zinc, Total	23.8		mg/kg	4.38	0.257	2	06/28/22 07:25	06/28/22 14:38	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-06

Date Collected: 06/23/22 09:50

Client ID: B-6(5-7')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9870		mg/kg	8.10	2.18	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Antimony, Total	ND		mg/kg	4.05	0.308	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Arsenic, Total	4.28		mg/kg	0.810	0.168	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Barium, Total	29.5		mg/kg	0.810	0.141	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Beryllium, Total	0.397	J	mg/kg	0.405	0.027	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.810	0.079	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Calcium, Total	3290		mg/kg	8.10	2.83	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Chromium, Total	12.2		mg/kg	0.810	0.078	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Cobalt, Total	7.33		mg/kg	1.62	0.134	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Copper, Total	11.6		mg/kg	0.810	0.209	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Iron, Total	14600		mg/kg	4.05	0.731	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Lead, Total	11.9		mg/kg	4.05	0.217	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Magnesium, Total	3690		mg/kg	8.10	1.25	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Manganese, Total	346		mg/kg	0.810	0.129	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Mercury, Total	ND		mg/kg	0.065	0.043	1	06/28/22 11:00	07/06/22 12:39	EPA 7471B	1,7471B	AW
Nickel, Total	11.6		mg/kg	2.02	0.196	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Potassium, Total	461		mg/kg	202	11.6	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Selenium, Total	0.291	J	mg/kg	1.62	0.209	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.810	0.229	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Sodium, Total	287		mg/kg	162	2.55	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.62	0.255	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Vanadium, Total	22.7		mg/kg	0.810	0.164	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB
Zinc, Total	28.9		mg/kg	4.05	0.237	2	06/28/22 07:25	06/28/22 14:43	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07

Date Collected: 06/23/22 10:25

Client ID: B-7(0-2')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7060		mg/kg	8.90	2.40	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Antimony, Total	1.25	J	mg/kg	4.45	0.338	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Arsenic, Total	6.30		mg/kg	0.890	0.185	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Barium, Total	71.6		mg/kg	0.890	0.155	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Beryllium, Total	0.401	J	mg/kg	0.445	0.029	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.890	0.087	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Calcium, Total	4250		mg/kg	8.90	3.12	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Chromium, Total	12.0		mg/kg	0.890	0.086	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Cobalt, Total	5.40		mg/kg	1.78	0.148	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Copper, Total	319		mg/kg	0.890	0.230	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Iron, Total	12600		mg/kg	4.45	0.804	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Lead, Total	302		mg/kg	4.45	0.239	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Magnesium, Total	1860		mg/kg	8.90	1.37	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Manganese, Total	222		mg/kg	0.890	0.142	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Mercury, Total	0.268		mg/kg	0.072	0.047	1	06/28/22 11:00	07/06/22 12:43	EPA 7471B	1,7471B	AW
Nickel, Total	14.9		mg/kg	2.22	0.215	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Potassium, Total	477		mg/kg	222	12.8	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Selenium, Total	0.338	J	mg/kg	1.78	0.230	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Silver, Total	ND		mg/kg	0.890	0.252	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Sodium, Total	837		mg/kg	178	2.80	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Vanadium, Total	18.3		mg/kg	0.890	0.181	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB
Zinc, Total	130		mg/kg	4.45	0.261	2	06/28/22 07:25	06/28/22 14:47	EPA 3050B	1,6010D	NB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-08
 Client ID: B-8(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:20
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9680		mg/kg	9.36	2.53	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.68	0.356	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Arsenic, Total	6.68		mg/kg	0.936	0.195	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Barium, Total	50.8		mg/kg	0.936	0.163	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Beryllium, Total	0.431	J	mg/kg	0.468	0.031	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.936	0.092	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Calcium, Total	1040		mg/kg	9.36	3.28	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Chromium, Total	12.8		mg/kg	0.936	0.090	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Cobalt, Total	6.05		mg/kg	1.87	0.155	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Copper, Total	18.7		mg/kg	0.936	0.242	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Iron, Total	14700		mg/kg	4.68	0.845	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Lead, Total	47.5		mg/kg	4.68	0.251	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Magnesium, Total	1650		mg/kg	9.36	1.44	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Manganese, Total	468		mg/kg	0.936	0.149	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Mercury, Total	0.170		mg/kg	0.075	0.049	1	06/28/22 11:00	07/06/22 12:46	EPA 7471B	1,7471B	AW
Nickel, Total	12.5		mg/kg	2.34	0.226	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Potassium, Total	415		mg/kg	234	13.5	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.87	0.242	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.936	0.265	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Sodium, Total	476		mg/kg	187	2.95	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.87	0.295	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Vanadium, Total	20.8		mg/kg	0.936	0.190	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV
Zinc, Total	61.7		mg/kg	4.68	0.274	2	06/28/22 07:25	06/28/22 18:23	EPA 3050B	1,6010D	BV



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-09
 Client ID: B-9(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3330		mg/kg	8.00	2.16	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.00	0.304	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Arsenic, Total	1.42		mg/kg	0.800	0.166	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Barium, Total	23.2		mg/kg	0.800	0.139	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Beryllium, Total	0.224	J	mg/kg	0.400	0.026	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.800	0.078	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Calcium, Total	494		mg/kg	8.00	2.80	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Chromium, Total	13.3		mg/kg	0.800	0.077	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Cobalt, Total	5.18		mg/kg	1.60	0.133	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Copper, Total	9.01		mg/kg	0.800	0.206	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Iron, Total	8190		mg/kg	4.00	0.722	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Lead, Total	3.61	J	mg/kg	4.00	0.214	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Magnesium, Total	1750		mg/kg	8.00	1.23	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Manganese, Total	221		mg/kg	0.800	0.127	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.066	0.043	1	06/28/22 11:00	07/06/22 12:56	EPA 7471B	1,7471B	AW
Nickel, Total	28.9		mg/kg	2.00	0.194	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Potassium, Total	787		mg/kg	200	11.5	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.60	0.206	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.800	0.226	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Sodium, Total	75.5	J	mg/kg	160	2.52	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.60	0.252	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Vanadium, Total	13.3		mg/kg	0.800	0.162	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV
Zinc, Total	18.9		mg/kg	4.00	0.234	2	06/28/22 07:25	06/28/22 18:27	EPA 3050B	1,6010D	BV



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
 Client ID: B-10(6-8')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3170		mg/kg	8.62	2.33	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.31	0.327	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Arsenic, Total	1.53		mg/kg	0.862	0.179	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Barium, Total	27.0		mg/kg	0.862	0.150	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Beryllium, Total	0.224	J	mg/kg	0.431	0.028	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.862	0.084	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Calcium, Total	327		mg/kg	8.62	3.02	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Chromium, Total	7.67		mg/kg	0.862	0.083	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Cobalt, Total	4.05		mg/kg	1.72	0.143	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Copper, Total	8.88		mg/kg	0.862	0.222	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Iron, Total	6930		mg/kg	4.31	0.778	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Lead, Total	3.00	J	mg/kg	4.31	0.231	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Magnesium, Total	1130		mg/kg	8.62	1.33	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Manganese, Total	221		mg/kg	0.862	0.137	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Mercury, Total	ND		mg/kg	0.071	0.046	1	06/28/22 11:00	07/06/22 12:59	EPA 7471B	1,7471B	AW
Nickel, Total	15.8		mg/kg	2.15	0.208	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Potassium, Total	330		mg/kg	215	12.4	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.72	0.222	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.862	0.244	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Sodium, Total	74.3	J	mg/kg	172	2.71	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.72	0.271	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Vanadium, Total	13.9		mg/kg	0.862	0.175	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV
Zinc, Total	30.6		mg/kg	4.31	0.252	2	06/28/22 07:25	06/28/22 18:32	EPA 3050B	1,6010D	BV



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-11
 Client ID: B-11(5-7')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:05
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8830		mg/kg	7.90	2.13	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	3.95	0.300	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Arsenic, Total	7.59		mg/kg	0.790	0.164	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Barium, Total	120		mg/kg	0.790	0.137	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Beryllium, Total	0.418		mg/kg	0.395	0.026	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.790	0.077	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Calcium, Total	942		mg/kg	7.90	2.76	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Chromium, Total	12.0		mg/kg	0.790	0.076	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Cobalt, Total	5.35		mg/kg	1.58	0.131	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Copper, Total	23.9		mg/kg	0.790	0.204	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Iron, Total	14100		mg/kg	3.95	0.713	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Lead, Total	427		mg/kg	3.95	0.212	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Magnesium, Total	1470		mg/kg	7.90	1.22	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Manganese, Total	242		mg/kg	0.790	0.126	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Mercury, Total	0.258		mg/kg	0.067	0.043	1	06/28/22 11:00	07/06/22 13:03	EPA 7471B	1,7471B	AW
Nickel, Total	10.0		mg/kg	1.97	0.191	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Potassium, Total	343		mg/kg	197	11.4	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Selenium, Total	0.616	J	mg/kg	1.58	0.204	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.790	0.223	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Sodium, Total	552		mg/kg	158	2.49	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.58	0.249	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Vanadium, Total	21.8		mg/kg	0.790	0.160	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV
Zinc, Total	119		mg/kg	3.95	0.231	2	06/28/22 07:25	06/28/22 18:36	EPA 3050B	1,6010D	BV



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12
 Client ID: B-12(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4260		mg/kg	8.23	2.22	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Antimony, Total	ND		mg/kg	4.11	0.313	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Arsenic, Total	2.19		mg/kg	0.823	0.171	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Barium, Total	29.6		mg/kg	0.823	0.143	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Beryllium, Total	0.288	J	mg/kg	0.411	0.027	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Cadmium, Total	ND		mg/kg	0.823	0.081	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Calcium, Total	913		mg/kg	8.23	2.88	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Chromium, Total	8.84		mg/kg	0.823	0.079	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Cobalt, Total	4.39		mg/kg	1.64	0.136	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Copper, Total	9.89		mg/kg	0.823	0.212	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Iron, Total	7470		mg/kg	4.11	0.743	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Lead, Total	14.3		mg/kg	4.11	0.220	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Magnesium, Total	1800		mg/kg	8.23	1.27	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Manganese, Total	222		mg/kg	0.823	0.131	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Mercury, Total	0.059	J	mg/kg	0.068	0.044	1	06/28/22 11:00	07/06/22 13:06	EPA 7471B	1,7471B	AW
Nickel, Total	22.9		mg/kg	2.06	0.199	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Potassium, Total	333		mg/kg	206	11.8	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Selenium, Total	ND		mg/kg	1.64	0.212	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Silver, Total	ND		mg/kg	0.823	0.233	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Sodium, Total	146	J	mg/kg	164	2.59	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Thallium, Total	ND		mg/kg	1.64	0.259	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Vanadium, Total	11.6		mg/kg	0.823	0.167	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV
Zinc, Total	21.2		mg/kg	4.11	0.241	2	06/28/22 07:25	06/28/22 18:40	EPA 3050B	1,6010D	BV



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-13
 Client ID: FIELD BLANK 20220623
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:00
 Date Received: 06/23/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.032	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Antimony, Total	ND		mg/l	0.050	0.007	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Arsenic, Total	ND		mg/l	0.005	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Barium, Total	ND		mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Beryllium, Total	ND		mg/l	0.005	0.001	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Cadmium, Total	ND		mg/l	0.005	0.001	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Calcium, Total	ND		mg/l	0.100	0.035	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Chromium, Total	ND		mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Cobalt, Total	ND		mg/l	0.020	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Copper, Total	ND		mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Iron, Total	ND		mg/l	0.050	0.009	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Lead, Total	ND		mg/l	0.010	0.003	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Magnesium, Total	ND		mg/l	0.100	0.015	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Manganese, Total	ND		mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/28/22 22:55	07/05/22 20:09	EPA 7470A	1,7470A	AW
Nickel, Total	ND		mg/l	0.025	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Potassium, Total	ND		mg/l	2.50	0.237	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Selenium, Total	ND		mg/l	0.010	0.004	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Silver, Total	ND		mg/l	0.007	0.003	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Sodium, Total	ND		mg/l	2.00	0.120	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Thallium, Total	ND		mg/l	0.020	0.003	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Vanadium, Total	ND		mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB
Zinc, Total	ND		mg/l	0.050	0.002	1	06/28/22 19:16	07/07/22 08:04	EPA 3005A	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

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): 01-12 Batch: WG1656173-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Manganese, Total	0.072	J	mg/kg	0.400	0.064	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Potassium, Total	ND		mg/kg	100	5.76	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Sodium, Total	7.45	J	mg/kg	80.0	1.26	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/28/22 07:25	06/28/22 12:07	1,6010D	NB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-12 Batch: WG1656177-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/28/22 11:00	07/06/22 11:55	1,7471B	AW



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 13 Batch: WG1656414-1									
Aluminum, Total	ND	mg/l	0.100	0.032	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Antimony, Total	ND	mg/l	0.050	0.007	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Arsenic, Total	ND	mg/l	0.005	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Barium, Total	ND	mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Beryllium, Total	ND	mg/l	0.005	0.001	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Cadmium, Total	ND	mg/l	0.005	0.001	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Calcium, Total	ND	mg/l	0.100	0.035	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Chromium, Total	ND	mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Cobalt, Total	ND	mg/l	0.020	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Copper, Total	ND	mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Iron, Total	ND	mg/l	0.050	0.009	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Lead, Total	ND	mg/l	0.010	0.003	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Magnesium, Total	ND	mg/l	0.100	0.015	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Manganese, Total	ND	mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Nickel, Total	ND	mg/l	0.025	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Potassium, Total	ND	mg/l	2.50	0.237	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Selenium, Total	ND	mg/l	0.010	0.004	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Silver, Total	ND	mg/l	0.007	0.003	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Sodium, Total	ND	mg/l	2.00	0.120	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Thallium, Total	ND	mg/l	0.020	0.003	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Vanadium, Total	ND	mg/l	0.010	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB
Zinc, Total	ND	mg/l	0.050	0.002	1	06/28/22 19:16	07/07/22 07:54	1,6010D	SB

Prep Information

Digestion Method: EPA 3005A



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

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): 13 Batch: WG1656417-1									
Mercury, Total	ND	mg/l	0.00020	0.00009	1	06/28/22 22:55	07/05/22 18:42	1,7470A	AW

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1656173-2 SRM Lot Number: D113-540								
Aluminum, Total	66		-		51-149	-		
Antimony, Total	143		-		20-250	-		
Arsenic, Total	90		-		70-130	-		
Barium, Total	82		-		75-125	-		
Beryllium, Total	87		-		75-125	-		
Cadmium, Total	86		-		75-125	-		
Calcium, Total	84		-		73-128	-		
Chromium, Total	85		-		70-130	-		
Cobalt, Total	88		-		75-125	-		
Copper, Total	91		-		75-125	-		
Iron, Total	78		-		36-164	-		
Lead, Total	88		-		72-128	-		
Magnesium, Total	79		-		63-138	-		
Manganese, Total	84		-		77-123	-		
Nickel, Total	87		-		70-130	-		
Potassium, Total	78		-		59-141	-		
Selenium, Total	92		-		66-134	-		
Silver, Total	83		-		70-131	-		
Sodium, Total	90		-		35-164	-		
Thallium, Total	88		-		70-130	-		
Vanadium, Total	86		-		74-126	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1656173-2 SRM Lot Number: D113-540					
Zinc, Total	87	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-12 Batch: WG1656177-2 SRM Lot Number: D113-540					
Mercury, Total	89	-	60-140	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG1656414-2					
Aluminum, Total	100	-	80-120	-	
Antimony, Total	94	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	98	-	80-120	-	
Beryllium, Total	101	-	80-120	-	
Cadmium, Total	97	-	80-120	-	
Calcium, Total	105	-	80-120	-	
Chromium, Total	92	-	80-120	-	
Cobalt, Total	86	-	80-120	-	
Copper, Total	92	-	80-120	-	
Iron, Total	98	-	80-120	-	
Lead, Total	92	-	80-120	-	
Magnesium, Total	103	-	80-120	-	
Manganese, Total	94	-	80-120	-	
Nickel, Total	93	-	80-120	-	
Potassium, Total	98	-	80-120	-	
Selenium, Total	100	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	98	-	80-120	-	
Thallium, Total	93	-	80-120	-	
Vanadium, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG1656414-2					
Zinc, Total	94	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG1656417-2					
Mercury, Total	102	-	80-120	-	

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

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): 01-12 QC Batch ID: WG1656173-3 QC Sample: L2200024-96 Client ID: MS Sample												
Aluminum, Total	4620	156	5060	283	Q	-	-		75-125	-		20
Antimony, Total	0.924J	38.9	27.9	72	Q	-	-		75-125	-		20
Arsenic, Total	4.86	9.33	12.2	79		-	-		75-125	-		20
Barium, Total	71.9	156	180	70	Q	-	-		75-125	-		20
Beryllium, Total	0.241	3.89	3.29	78		-	-		75-125	-		20
Cadmium, Total	0.082J	4.12	3.00	73	Q	-	-		75-125	-		20
Calcium, Total	12700	778	12400	0	Q	-	-		75-125	-		20
Chromium, Total	8.00	15.6	19.6	74	Q	-	-		75-125	-		20
Cobalt, Total	4.03	38.9	30.2	67	Q	-	-		75-125	-		20
Copper, Total	67.2	19.4	79.9	65	Q	-	-		75-125	-		20
Iron, Total	8270	77.8	8650	489	Q	-	-		75-125	-		20
Lead, Total	230	41.2	230	0	Q	-	-		75-125	-		20
Magnesium, Total	2020	778	2750	94		-	-		75-125	-		20
Manganese, Total	127	38.9	152	64	Q	-	-		75-125	-		20
Nickel, Total	7.13	38.9	34.4	70	Q	-	-		75-125	-		20
Potassium, Total	549	778	1110	72	Q	-	-		75-125	-		20
Selenium, Total	ND	9.33	7.41	79		-	-		75-125	-		20
Silver, Total	ND	23.3	17.7	76		-	-		75-125	-		20
Sodium, Total	101	778	708	78		-	-		75-125	-		20
Thallium, Total	ND	9.33	5.88	63	Q	-	-		75-125	-		20
Vanadium, Total	18.8	38.9	46.3	71	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1656173-3 QC Sample: L2200024-96 Client ID: MS Sample									
Zinc, Total	143	38.9	200	147	Q	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1656177-3 QC Sample: L2233446-01 Client ID: B-1(3-5')									
Mercury, Total	1.04	1.53	2.29	82	-	-	80-120	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

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): 13 QC Batch ID: WG1656414-3 QC Sample: L2233446-13 Client ID: FIELD BLANK 20220623									
Aluminum, Total	ND	2	1.92	96	-	-	75-125	-	20
Antimony, Total	ND	0.5	0.452	90	-	-	75-125	-	20
Arsenic, Total	ND	0.12	0.117	98	-	-	75-125	-	20
Barium, Total	ND	2	1.89	94	-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.049	97	-	-	75-125	-	20
Cadmium, Total	ND	0.053	0.050	95	-	-	75-125	-	20
Calcium, Total	ND	10	10.2	102	-	-	75-125	-	20
Chromium, Total	ND	0.2	0.182	91	-	-	75-125	-	20
Cobalt, Total	ND	0.5	0.422	84	-	-	75-125	-	20
Copper, Total	ND	0.25	0.226	90	-	-	75-125	-	20
Iron, Total	ND	1	0.907	91	-	-	75-125	-	20
Lead, Total	ND	0.53	0.478	90	-	-	75-125	-	20
Magnesium, Total	ND	10	10.0	100	-	-	75-125	-	20
Manganese, Total	ND	0.5	0.462	92	-	-	75-125	-	20
Nickel, Total	ND	0.5	0.453	91	-	-	75-125	-	20
Potassium, Total	ND	10	9.48	95	-	-	75-125	-	20
Selenium, Total	ND	0.12	0.121	101	-	-	75-125	-	20
Silver, Total	ND	0.05	0.048	96	-	-	75-125	-	20
Sodium, Total	ND	10	9.60	96	-	-	75-125	-	20
Thallium, Total	ND	0.12	0.110	92	-	-	75-125	-	20
Vanadium, Total	ND	0.5	0.461	92	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

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): 13 QC Batch ID: WG1656414-3 QC Sample: L2233446-13 Client ID: FIELD BLANK 20220623									
Zinc, Total	ND	0.5	0.462	92	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1656417-3 QC Sample: L2231783-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00478	96	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1656173-4 QC Sample: L2200024-96 Client ID: DUP Sample						
Lead, Total	230	354	mg/kg	42	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-12 QC Batch ID: WG1656177-4 QC Sample: L2233446-01 Client ID: B-1(3-5')						
Mercury, Total	1.04	0.811	mg/kg	25	Q	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1656414-4 QC Sample: L2233446-13 Client ID: FIELD BLANK 20220623					
Aluminum, Total	ND	ND	mg/l	NC	20
Antimony, Total	ND	ND	mg/l	NC	20
Arsenic, Total	ND	ND	mg/l	NC	20
Barium, Total	ND	ND	mg/l	NC	20
Beryllium, Total	ND	ND	mg/l	NC	20
Cadmium, Total	ND	ND	mg/l	NC	20
Calcium, Total	ND	ND	mg/l	NC	20
Chromium, Total	ND	ND	mg/l	NC	20
Cobalt, Total	ND	ND	mg/l	NC	20
Copper, Total	ND	ND	mg/l	NC	20
Iron, Total	ND	ND	mg/l	NC	20
Lead, Total	ND	ND	mg/l	NC	20
Magnesium, Total	ND	ND	mg/l	NC	20
Manganese, Total	ND	ND	mg/l	NC	20
Nickel, Total	ND	ND	mg/l	NC	20
Potassium, Total	ND	ND	mg/l	NC	20
Selenium, Total	ND	ND	mg/l	NC	20
Silver, Total	ND	ND	mg/l	NC	20
Sodium, Total	ND	ND	mg/l	NC	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1656414-4 QC Sample: L2233446-13 Client ID: FIELD BLANK 20220623					
Thallium, Total	ND	ND	mg/l	NC	20
Vanadium, Total	ND	ND	mg/l	NC	20
Zinc, Total	ND	ND	mg/l	NC	20
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG1656417-4 QC Sample: L2231783-01 Client ID: DUP Sample					
Mercury, Total	ND	ND	mg/l	NC	20

INORGANICS & MISCELLANEOUS

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-01

Date Collected: 06/23/22 08:15

Client ID: B-1(3-5')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

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	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-02

Date Collected: 06/23/22 09:10

Client ID: B-2(0-2')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

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	90.9		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-03

Date Collected: 06/23/22 08:45

Client ID: B-3(0-2')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.1		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-04
Client ID: B-4(5-7')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 09:35
Date Received: 06/23/22
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	94.8		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-05
 Client ID: B-5(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/23/22 07:55
 Date Received: 06/23/22
 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	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-06

Date Collected: 06/23/22 09:50

Client ID: B-6(5-7')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	95.9		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-07
Client ID: B-7(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 10:25
Date Received: 06/23/22
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	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-08

Date Collected: 06/23/22 11:20

Client ID: B-8(0-2')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

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	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-09

Date Collected: 06/23/22 11:35

Client ID: B-9(8-10')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

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	96.2		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-10
Client ID: B-10(6-8')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 11:50
Date Received: 06/23/22
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	89.7		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233446**Project Number:** 0205432**Report Date:** 07/07/22**SAMPLE RESULTS**

Lab ID: L2233446-11

Date Collected: 06/23/22 12:05

Client ID: B-11(5-7')

Date Received: 06/23/22

Sample Location: BROOKLYN NY

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	96.0		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

SAMPLE RESULTS

Lab ID: L2233446-12
Client ID: B-12(2-4')
Sample Location: BROOKLYN NY

Date Collected: 06/23/22 12:35
Date Received: 06/23/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	06/24/22 10:49	121,2540G	RI



Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233446

Report Date: 07/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG1654879-1 QC Sample: L2233446-01 Client ID: B-1(3-5')						
Solids, Total	81.9	81.0	%	1		20

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Serial_No:07072218:53
Lab Number: L2233446
Report Date: 07/07/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler **Custody Seal**
A Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233446-01A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-01B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-01C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-01D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2233446-01F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-02A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-02B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-02C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-02D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2233446-02F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-03A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-03B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-03C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-03D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Serial_No:07072218:53

Lab Number: L2233446

Report Date: 07/07/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233446-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2233446-03F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-04A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-04B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-04C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-04D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2233446-04F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-05A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-05B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-05C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-05D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2233446-05F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-06A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-06B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-06C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-06D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days



Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Serial_No:07072218:53

Lab Number: L2233446

Report Date: 07/07/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233446-06F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-07A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-07B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-07C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-07D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2233446-07F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-08A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-08B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-08C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-08D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2233446-08F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-09A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-09B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-09C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-09D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2233446-09F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-10A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-10B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233446

Project Number: 0205432

Report Date: 07/07/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233446-10C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-10D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2233446-10F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-11A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-11B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-11C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-11D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2233446-11F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-12A	Vial MeOH preserved	A	NA		4.8	Y	Absent		NYTCL-8260HLW(14)
L2233446-12B	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-12C	Vial water preserved	A	NA		4.8	Y	Absent	24-JUN-22 07:43	NYTCL-8260HLW(14)
L2233446-12D	Plastic 120ml unpreserved	A	NA		4.8	Y	Absent		TS(7)
L2233446-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2233446-12F	Glass 120ml/4oz unpreserved	A	NA		4.8	Y	Absent		NYTCL-8270(14)
L2233446-13A	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2233446-13B	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2233446-13C	Vial HCl preserved	A	NA		4.8	Y	Absent		NYTCL-8260(14)
L2233446-13D	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-LVI(7)
L2233446-13E	Amber 250ml unpreserved	A	7	7	4.8	Y	Absent		NYTCL-8270-LVI(7)

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233446-13F	Plastic 250ml HNO3 preserved	A	<2	<2	4.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233446
Report Date: 07/07/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

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

EPA 245.1 Hg.

SM2340B

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

 NEW YORK CHAIN OF CUSTODY 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 2	Date Rec'd in Lab 6/24/22	ALPHA Job # 2233446																									
	Project Information Project Name: 2307 Beverly & 2359 Bedford Project Location: Brooklyn NY Project # 0205432 (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQuS (1 File) <input type="checkbox"/> EQuS (4 File) <input type="checkbox"/> Other		Billing Information <input type="checkbox"/> Same as Client Info PO #																								
Client Information Client: Haley & Aldrich NY Address: 237 W 35 th Street Suite 16 NY NY Phone: Fax: zsimme@haleyaldrich.com Email: jhellow@haleyaldrich.com		Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:																									
Turn-Around Time Standard <input checked="" type="checkbox"/> Rush (only if pre approved) <input type="checkbox"/>		Due Date: # of Days:		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Preservation <input type="checkbox"/> Lab to do (Please Specify below) Sample Specific Comments																									
These samples have been previously analyzed by Alpha <input type="checkbox"/>		ANALYSIS																											
Other project specific requirements/comments: Please specify Metals or TAL.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">VOC_s</td> <td style="text-align: center;">SVOC_s</td> <td style="text-align: center;">TAL Metals</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>																		VOC _s	SVOC _s	TAL Metals							
		VOC _s	SVOC _s	TAL Metals																									
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials																								
		Date	Time																										
33446-01	B-1 (3-5')	6/23/22	815	Soil	JS	X	X	X																					
-02	B-2 (0-2')		910																										
-03	B-3 (0-2')		845																										
-04	B-4 (5-7')	9:00"	935																										
-05	B-5 (3-5')		755																										
-06	B-6 (5-7')	9:00"	950																										
-07	B-7 (0-2')		1025																										
-08	B-8 (0-2')		1120																										
-09	B-9 (8-10')		1135																										
-10	B-10 (6-8')	9:10"	1150																										

Preservative Code:

- A = None
- B = HCl
- C = HNO₃
- D = H₂SO₄
- E = NaOH
- F = MeOH
- G = NaHSO₄
- H = Na₂S₂O₃
- K/E = Zn Ac/NaOH
- O = Other


Container Code

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

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

Relinquished By:	Date/Time	Received By:	Date/Time
MSM (hand)	6/23/22 14:10	MSM (hand)	6/23/22 14:10
JAT AAL	6/23/22 18:59	JAT AAL	6/23/22 19:30
DAN (hand)	6/24/22 00:00	DAN (hand)	6/24/22 00:00

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

 NEW YORK CHAIN OF CUSTODY		Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 2 of 2		Date Rec'd in Lab 6/24/22		ALPHA Job # L2233496	
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288		Project Information Project Name: 2307 Beverly & 259 Bedford Project Location: Brooklyn NY Project # 0205432 (Use Project name as Project #) <input type="checkbox"/>		Deliverables <input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQuIS (1 File) <input type="checkbox"/> EQuIS (4 File) <input type="checkbox"/> Other		Billing Information <input type="checkbox"/> Same as Client Info PO#	
Client Information Client: Haley & Aldrich NY Address: 237 W 30th Street Suite 16 NY NY Phone: Fax: zsimmel@haleyaldrich.com Email: jkellew@haleyaldrich.com		Project Manager: James Kellew ALPHAQuote #: Turn-Around Time Standard <input checked="" type="checkbox"/> Rush (only if pre approved) <input type="checkbox"/>		Due Date: # of Days:		Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:	
These samples have been previously analyzed by Alpha <input type="checkbox"/>						ANALYSIS		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do (Please Specify below)	
Other project specific requirements/comments: Please specify Metals or TAL.						VOCs SVOCs TAL Metals		Total Bottles	
ALPHA Lab ID (Lab Use Only)		Sample ID		Collection Date Time		Sample Matrix Sampler's Initials		Sample Specific Comments	
33446-11		B-11 (5-7')		6/23/22 1205		Ser1 SS		X X X	
-12		B-12 (2-4')		1235		L		↓	
-13		Field blank 20220623		1200		AQ		↓	
-14		Trip blank		AD		AD		↓	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type Preservative		V A A A/P A A	
Relinquished By:		Date/Time		Received By:		Date/Time		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
[Signature]		6/23/22 1410		MSMAhas		6/23/22 1410			
[Signature]		6/23/22 18:50		Z/A AAC		6/23 1930			
[Signature]		6/23		DAN QUARBY		6/23 21:45			
[Signature]		6/24 00:00		[Signature]		6/24/22 0000			



ANALYTICAL REPORT

Lab Number:	L2233811
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	James Bellew
Phone:	(347) 640-2759
Project Name:	2307 BEVERLY& 2359 BEDFORD
Project Number:	0205432
Report Date:	07/08/22

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Project Name: 2307 BEVERLY& 2359 BEDFORD**Project Number:** 0205432**Lab Number:** L2233811**Report Date:** 07/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2233811-01	B-13(0-2')	SOIL	BROOKLYN NY	06/24/22 10:00	06/24/22
L2233811-02	B-14(0-2')	SOIL	BROOKLYN NY	06/24/22 09:20	06/24/22
L2233811-03	B-15(2-4')	SOIL	BROOKLYN NY	06/24/22 12:50	06/24/22
L2233811-04	B-16(8-10')	SOIL	BROOKLYN NY	06/24/22 09:00	06/24/22
L2233811-05	B-17(3-5')	SOIL	BROOKLYN NY	06/24/22 12:05	06/24/22
L2233811-06	B-18(3-5')	SOIL	BROOKLYN NY	06/24/22 11:50	06/24/22
L2233811-07	B-19(3-5')	SOIL	BROOKLYN NY	06/24/22 10:40	06/24/22
L2233811-08	B-20(3-5')	SOIL	BROOKLYN NY	06/24/22 11:15	06/24/22
L2233811-09	FIELD BLANK202206624	WATER	BROOKLYN NY	06/24/22 12:00	06/24/22
L2233811-10	TRIP BLANK	WATER	BROOKLYN NY	06/24/22 00:00	06/24/22

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

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: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Case Narrative (continued)

Report Submission

July 08, 2022: This final report includes the results of all requested analyses.

June 30, 2022: This is a preliminary report.

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

Semivolatile Organics

L2233811-07D: The sample has elevated detection limits due to the dilution required by the sample matrix. The WG1656591-2 LCS recovery, associated with L2233811-09, is below the acceptance criteria for benzoic acid (0%); however, it has been identified as a "difficult" analyte. The results of the associated sample are reported.

Total Metals

L2233811-01 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

L2233811-09: The Field Blank has a result for copper and zinc present above the reporting limit. The sample was verified as being labeled correctly by the laboratory and the previous analysis showed there was no potential for carry over.

The WG1655310-4 Laboratory Duplicate RPD for mercury (98%), performed on L2233811-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:

 Caitlin Walukevich

Title: Technical Director/Representative

Date: 07/08/22

ORGANICS

VOLATILES

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 01:08
 Analyst: JC
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.12	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	0.73	J	ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.86	1
Bromomethane	ND		ug/kg	1.8	0.54	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.52	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.13	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.18	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.92	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
Client ID: B-13(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	102		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 01:34
 Analyst: JC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	0.42	J	ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.95	0.51	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.39	J	ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.95	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
Client ID: B-14(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 02:00
 Analyst: JC
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.4	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.69	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.69	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.69	0.09	1
Dibromochloromethane	ND		ug/kg	0.69	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.69	0.18	1
Tetrachloroethene	0.18	J	ug/kg	0.34	0.13	1
Chlorobenzene	ND		ug/kg	0.34	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.8	0.48	1
1,2-Dichloroethane	ND		ug/kg	0.69	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.34	0.11	1
Bromodichloromethane	ND		ug/kg	0.34	0.08	1
trans-1,3-Dichloropropene	ND		ug/kg	0.69	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.34	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.34	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.34	0.11	1
Bromoform	ND		ug/kg	2.8	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.34	0.11	1
Benzene	ND		ug/kg	0.34	0.11	1
Toluene	ND		ug/kg	0.69	0.37	1
Ethylbenzene	ND		ug/kg	0.69	0.10	1
Chloromethane	ND		ug/kg	2.8	0.64	1
Bromomethane	ND		ug/kg	1.4	0.40	1
Vinyl chloride	ND		ug/kg	0.69	0.23	1
Chloroethane	ND		ug/kg	1.4	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.69	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.34	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.38	1
o-Xylene	ND		ug/kg	0.69	0.20	1
Xylenes, Total	ND		ug/kg	0.69	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.69	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.69	0.09	1
Dibromomethane	ND		ug/kg	1.4	0.16	1
Styrene	ND		ug/kg	0.69	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.9	0.63	1
Acetone	ND		ug/kg	6.9	3.3	1
Carbon disulfide	ND		ug/kg	6.9	3.1	1
2-Butanone	ND		ug/kg	6.9	1.5	1
Vinyl acetate	ND		ug/kg	6.9	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	6.9	0.88	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	6.9	0.81	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.69	0.19	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.34	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.69	0.11	1
sec-Butylbenzene	ND		ug/kg	0.69	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.13	1
p-Chlorotoluene	ND		ug/kg	1.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.1	0.69	1
Hexachlorobutadiene	ND		ug/kg	2.8	0.12	1
Isopropylbenzene	ND		ug/kg	0.69	0.08	1
p-Isopropyltoluene	ND		ug/kg	0.69	0.08	1
Naphthalene	ND		ug/kg	2.8	0.45	1
Acrylonitrile	ND		ug/kg	2.8	0.79	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
Client ID: B-15(2-4')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.69	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.23	1
1,4-Dioxane	ND		ug/kg	55	24.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.12	1
p-Ethyltoluene	ND		ug/kg	1.4	0.26	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.13	1
Ethyl ether	ND		ug/kg	1.4	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.4	0.98	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	102		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 02:26
 Analyst: JC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.3	1
1,1-Dichloroethane	ND		ug/kg	0.99	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.99	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.99	0.12	1
Dibromochloromethane	ND		ug/kg	0.99	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.99	0.26	1
Tetrachloroethene	2.0		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	0.99	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.99	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.99	0.54	1
Ethylbenzene	ND		ug/kg	0.99	0.14	1
Chloromethane	ND		ug/kg	4.0	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.99	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	0.99	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.99	0.29	1
Xylenes, Total	ND		ug/kg	0.99	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	0.99	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.99	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	0.99	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.9	0.90	1
Acetone	ND		ug/kg	9.9	4.8	1
Carbon disulfide	ND		ug/kg	9.9	4.5	1
2-Butanone	ND		ug/kg	9.9	2.2	1
Vinyl acetate	ND		ug/kg	9.9	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.9	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.9	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.99	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.99	0.16	1
sec-Butylbenzene	ND		ug/kg	0.99	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	0.99	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.99	0.11	1
Naphthalene	ND		ug/kg	4.0	0.64	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.99	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	102		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 02:52
 Analyst: JC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.87	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.87	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.87	0.11	1
Dibromochloromethane	ND		ug/kg	0.87	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.87	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.87	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.14	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.87	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.87	0.47	1
Ethylbenzene	ND		ug/kg	0.87	0.12	1
Chloromethane	ND		ug/kg	3.5	0.81	1
Bromomethane	ND		ug/kg	1.7	0.51	1
Vinyl chloride	ND		ug/kg	0.87	0.29	1
Chloroethane	ND		ug/kg	1.7	0.39	1
1,1-Dichloroethene	ND		ug/kg	0.87	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.18	1
p/m-Xylene	ND		ug/kg	1.7	0.49	1
o-Xylene	ND		ug/kg	0.87	0.25	1
Xylenes, Total	ND		ug/kg	0.87	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.87	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.87	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.21	1
Styrene	ND		ug/kg	0.87	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.7	0.80	1
Acetone	150		ug/kg	8.7	4.2	1
Carbon disulfide	ND		ug/kg	8.7	4.0	1
2-Butanone	32		ug/kg	8.7	1.9	1
Vinyl acetate	ND		ug/kg	8.7	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.7	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.7	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.87	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.7	0.13	1
n-Butylbenzene	ND		ug/kg	0.87	0.14	1
sec-Butylbenzene	ND		ug/kg	0.87	0.13	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.17	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.87	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.87	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.87	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
Client ID: B-17(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.87	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.17	1
Ethyl ether	ND		ug/kg	1.7	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	101		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 03:18
 Analyst: JC
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	102		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07
 Client ID: B-19(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 03:44
 Analyst: JC
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.7	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.57	0.22	1
Chlorobenzene	ND		ug/kg	0.57	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.79	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.57	0.19	1
Bromodichloromethane	ND		ug/kg	0.57	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.57	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.57	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.57	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.57	0.19	1
Benzene	0.24	J	ug/kg	0.57	0.19	1
Toluene	ND		ug/kg	1.1	0.62	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.16	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07
 Client ID: B-19(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.57	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	ND		ug/kg	2.3	0.64	1
o-Xylene	ND		ug/kg	1.1	0.33	1
Xylenes, Total	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.16	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	61		ug/kg	11	5.5	1
Carbon disulfide	ND		ug/kg	11	5.2	1
2-Butanone	7.4	J	ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.57	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.12	1
Naphthalene	14		ug/kg	4.5	0.74	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07
Client ID: B-19(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.37	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	91	40.	1
p-Diethylbenzene	ND		ug/kg	2.3	0.20	1
p-Ethyltoluene	ND		ug/kg	2.3	0.44	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.39	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.7	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	101		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
 Client ID: B-20(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 04:10
 Analyst: JC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-08
 Client ID: B-20(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	5.4	J	ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
Client ID: B-20(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	78	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	100		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09
 Client ID: FIELD BLANK202206624
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/29/22 13:34
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09

Date Collected: 06/24/22 12:00

Client ID: FIELD BLANK202206624

Date Received: 06/24/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09
 Client ID: FIELD BLANK202206624
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	115		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-10
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 00:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 06/30/22 00:54
 Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-10
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 00:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-10
 Client ID: TRIP BLANK
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 00:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	110		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 19:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1657390-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 19:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1657390-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 19:58
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1657390-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	94		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 20:59
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1657500-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 20:59
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1657500-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/29/22 20:59
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 10 Batch: WG1657500-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	107		70-130

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8260C
 Analytical Date: 06/29/22 10:12
 Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1657543-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/29/22 10:12
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1657543-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260C
Analytical Date: 06/29/22 10:12
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1657543-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1657390-3 WG1657390-4								
Methylene chloride	109		108		70-130	1		30
1,1-Dichloroethane	123		122		70-130	1		30
Chloroform	114		113		70-130	1		30
Carbon tetrachloride	119		120		70-130	1		30
1,2-Dichloropropane	124		124		70-130	0		30
Dibromochloromethane	103		102		70-130	1		30
1,1,2-Trichloroethane	104		103		70-130	1		30
Tetrachloroethene	90		91		70-130	1		30
Chlorobenzene	97		96		70-130	1		30
Trichlorofluoromethane	107		108		70-139	1		30
1,2-Dichloroethane	119		117		70-130	2		30
1,1,1-Trichloroethane	123		123		70-130	0		30
Bromodichloromethane	126		123		70-130	2		30
trans-1,3-Dichloropropene	106		105		70-130	1		30
cis-1,3-Dichloropropene	125		122		70-130	2		30
1,1-Dichloropropene	135	Q	134	Q	70-130	1		30
Bromoform	93		92		70-130	1		30
1,1,2,2-Tetrachloroethane	102		91		70-130	11		30
Benzene	121		121		70-130	0		30
Toluene	99		100		70-130	1		30
Ethylbenzene	104		104		70-130	0		30
Chloromethane	98		96		52-130	2		30
Bromomethane	132		133		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1657390-3 WG1657390-4								
Vinyl chloride	128		127		67-130	1		30
Chloroethane	127		128		50-151	1		30
1,1-Dichloroethene	117		117		65-135	0		30
trans-1,2-Dichloroethene	113		112		70-130	1		30
Trichloroethene	129		137	Q	70-130	6		30
1,2-Dichlorobenzene	92		92		70-130	0		30
1,3-Dichlorobenzene	92		92		70-130	0		30
1,4-Dichlorobenzene	92		92		70-130	0		30
Methyl tert butyl ether	109		108		66-130	1		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	102		101		70-130	1		30
cis-1,2-Dichloroethene	111		110		70-130	1		30
Dibromomethane	112		112		70-130	0		30
Styrene	104		104		70-130	0		30
Dichlorodifluoromethane	104		103		30-146	1		30
Acetone	144	Q	139		54-140	4		30
Carbon disulfide	111		111		59-130	0		30
2-Butanone	130		121		70-130	7		30
Vinyl acetate	94		70		70-130	29		30
4-Methyl-2-pentanone	114		110		70-130	4		30
1,2,3-Trichloropropane	108		108		68-130	0		30
2-Hexanone	125		120		70-130	4		30
Bromochloromethane	104		102		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1657390-3 WG1657390-4								
2,2-Dichloropropane	124		123		70-130	1		30
1,2-Dibromoethane	99		98		70-130	1		30
1,3-Dichloropropane	105		105		69-130	0		30
1,1,1,2-Tetrachloroethane	98		98		70-130	0		30
Bromobenzene	84		85		70-130	1		30
n-Butylbenzene	116		115		70-130	1		30
sec-Butylbenzene	112		112		70-130	0		30
tert-Butylbenzene	103		103		70-130	0		30
o-Chlorotoluene	104		103		70-130	1		30
p-Chlorotoluene	103		102		70-130	1		30
1,2-Dibromo-3-chloropropane	100		98		68-130	2		30
Hexachlorobutadiene	82		83		67-130	1		30
Isopropylbenzene	105		105		70-130	0		30
p-Isopropyltoluene	106		107		70-130	1		30
Naphthalene	92		88		70-130	4		30
Acrylonitrile	132	Q	125		70-130	5		30
n-Propylbenzene	112		111		70-130	1		30
1,2,3-Trichlorobenzene	86		86		70-130	0		30
1,2,4-Trichlorobenzene	87		85		70-130	2		30
1,3,5-Trimethylbenzene	102		103		70-130	1		30
1,2,4-Trimethylbenzene	102		101		70-130	1		30
1,4-Dioxane	118		114		65-136	3		30
p-Diethylbenzene	105		104		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

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Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1657390-3 WG1657390-4								
p-Ethyltoluene	104		104		70-130	0		30
1,2,4,5-Tetramethylbenzene	94		92		70-130	2		30
Ethyl ether	109		107		67-130	2		30
trans-1,4-Dichloro-2-butene	113		109		70-130	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		109		70-130
Toluene-d8	95		96		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	99		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

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Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1657500-3 WG1657500-4								
Methylene chloride	88		95		70-130	8		20
1,1-Dichloroethane	98		100		70-130	2		20
Chloroform	92		99		70-130	7		20
Carbon tetrachloride	100		110		63-132	10		20
1,2-Dichloropropane	92		95		70-130	3		20
Dibromochloromethane	85		93		63-130	9		20
1,1,2-Trichloroethane	83		94		70-130	12		20
Tetrachloroethene	99		100		70-130	1		20
Chlorobenzene	88		92		75-130	4		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	97		110		70-130	13		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	92		98		67-130	6		20
trans-1,3-Dichloropropene	84		92		70-130	9		20
cis-1,3-Dichloropropene	89		95		70-130	7		20
1,1-Dichloropropene	98		99		70-130	1		20
Bromoform	82		94		54-136	14		20
1,1,2,2-Tetrachloroethane	88		100		67-130	13		20
Benzene	90		94		70-130	4		20
Toluene	88		90		70-130	2		20
Ethylbenzene	87		91		70-130	4		20
Chloromethane	100		100		64-130	0		20
Bromomethane	47		53		39-139	12		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1657500-3 WG1657500-4								
Vinyl chloride	100		100		55-140	0		20
Chloroethane	100		100		55-138	0		20
1,1-Dichloroethene	92		93		61-145	1		20
trans-1,2-Dichloroethene	95		100		70-130	5		20
Trichloroethene	87		83		70-130	5		20
1,2-Dichlorobenzene	91		97		70-130	6		20
1,3-Dichlorobenzene	90		94		70-130	4		20
1,4-Dichlorobenzene	93		96		70-130	3		20
Methyl tert butyl ether	77		91		63-130	17		20
p/m-Xylene	90		95		70-130	5		20
o-Xylene	90		95		70-130	5		20
cis-1,2-Dichloroethene	90		99		70-130	10		20
Dibromomethane	93		100		70-130	7		20
1,2,3-Trichloropropane	79		91		64-130	14		20
Acrylonitrile	83		98		70-130	17		20
Styrene	85		95		70-130	11		20
Dichlorodifluoromethane	100		110		36-147	10		20
Acetone	100		120		58-148	18		20
Carbon disulfide	93		94		51-130	1		20
2-Butanone	88		100		63-138	13		20
Vinyl acetate	170	Q	180	Q	70-130	6		20
4-Methyl-2-pentanone	68		85		59-130	22	Q	20
2-Hexanone	81		94		57-130	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1657500-3 WG1657500-4								
Bromochloromethane	100		110		70-130	10		20
2,2-Dichloropropane	110		110		63-133	0		20
1,2-Dibromoethane	86		95		70-130	10		20
1,3-Dichloropropane	86		94		70-130	9		20
1,1,1,2-Tetrachloroethane	84		88		64-130	5		20
Bromobenzene	90		96		70-130	6		20
n-Butylbenzene	80		78		53-136	3		20
sec-Butylbenzene	86		86		70-130	0		20
tert-Butylbenzene	87		87		70-130	0		20
o-Chlorotoluene	87		90		70-130	3		20
p-Chlorotoluene	84		87		70-130	4		20
1,2-Dibromo-3-chloropropane	76		91		41-144	18		20
Hexachlorobutadiene	80		74		63-130	8		20
Isopropylbenzene	85		88		70-130	3		20
p-Isopropyltoluene	84		84		70-130	0		20
Naphthalene	66	Q	80		70-130	19		20
n-Propylbenzene	86		88		69-130	2		20
1,2,3-Trichlorobenzene	80		90		70-130	12		20
1,2,4-Trichlorobenzene	82		91		70-130	10		20
1,3,5-Trimethylbenzene	84		87		64-130	4		20
1,2,4-Trimethylbenzene	82		88		70-130	7		20
1,4-Dioxane	78		94		56-162	19		20
p-Diethylbenzene	82		81		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 10 Batch: WG1657500-3 WG1657500-4								
p-Ethyltoluene	84		86		70-130	2		20
1,2,4,5-Tetramethylbenzene	72		75		70-130	4		20
Ethyl ether	76		85		59-134	11		20
trans-1,4-Dichloro-2-butene	65	Q	78		70-130	18		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	107		106		70-130
Toluene-d8	95		95		70-130
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	107		105		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1657543-3 WG1657543-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	96		96		70-130	0		20
Dibromochloromethane	98		89		63-130	10		20
1,1,2-Trichloroethane	93		84		70-130	10		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	130		130		62-150	0		20
1,2-Dichloroethane	93		94		70-130	1		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	99		100		67-130	1		20
trans-1,3-Dichloropropene	80		79		70-130	1		20
cis-1,3-Dichloropropene	94		95		70-130	1		20
1,1-Dichloropropene	92		96		70-130	4		20
Bromoform	85		80		54-136	6		20
1,1,2,2-Tetrachloroethane	85		82		67-130	4		20
Benzene	100		100		70-130	0		20
Toluene	96		94		70-130	2		20
Ethylbenzene	98		98		70-130	0		20
Chloromethane	100		110		64-130	10		20
Bromomethane	84		88		39-139	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1657543-3 WG1657543-4								
Vinyl chloride	120		120		55-140	0		20
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	130		130		61-145	0		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		99		70-130	1		20
1,2-Dichlorobenzene	100		100		70-130	0		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	89		88		63-130	1		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	98		100		70-130	2		20
1,2,3-Trichloropropane	82		78		64-130	5		20
Acrylonitrile	89		93		70-130	4		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	96		93		36-147	3		20
Acetone	87		84		58-148	4		20
Carbon disulfide	130		130		51-130	0		20
2-Butanone	85		82		63-138	4		20
Vinyl acetate	94		90		70-130	4		20
4-Methyl-2-pentanone	80		81		59-130	1		20
2-Hexanone	85		74		57-130	14		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1657543-3 WG1657543-4								
Bromochloromethane	120		120		70-130	0		20
2,2-Dichloropropane	100		100		63-133	0		20
1,2-Dibromoethane	95		88		70-130	8		20
1,3-Dichloropropane	94		82		70-130	14		20
1,1,1,2-Tetrachloroethane	93		91		64-130	2		20
Bromobenzene	98		93		70-130	5		20
n-Butylbenzene	91		97		53-136	6		20
sec-Butylbenzene	94		99		70-130	5		20
tert-Butylbenzene	94		97		70-130	3		20
o-Chlorotoluene	92		88		70-130	4		20
p-Chlorotoluene	92		88		70-130	4		20
1,2-Dibromo-3-chloropropane	77		76		41-144	1		20
Hexachlorobutadiene	98		93		63-130	5		20
Isopropylbenzene	93		90		70-130	3		20
p-Isopropyltoluene	96		97		70-130	1		20
Naphthalene	86		81		70-130	6		20
n-Propylbenzene	92		88		69-130	4		20
1,2,3-Trichlorobenzene	94		89		70-130	5		20
1,2,4-Trichlorobenzene	95		87		70-130	9		20
1,3,5-Trimethylbenzene	95		90		64-130	5		20
1,2,4-Trimethylbenzene	96		96		70-130	0		20
1,4-Dioxane	86		88		56-162	2		20
p-Diethylbenzene	90		94		70-130	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1657543-3 WG1657543-4								
p-Ethyltoluene	95		89		70-130	7		20
1,2,4,5-Tetramethylbenzene	68	Q	69	Q	70-130	1		20
Ethyl ether	110		110		59-134	0		20
trans-1,4-Dichloro-2-butene	57	Q	54	Q	70-130	5		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	92		93		70-130
Toluene-d8	94		93		70-130
4-Bromofluorobenzene	88		84		70-130
Dibromofluoromethane	107		109		70-130

SEMIVOLATILES

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 20:54
 Analyst: ALS
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	1700		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	25	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	830		ug/kg	110	20.	1
Benzo(a)pyrene	790		ug/kg	140	44.	1
Benzo(b)fluoranthene	940		ug/kg	110	30.	1
Benzo(k)fluoranthene	320		ug/kg	110	28.	1
Chrysene	800		ug/kg	110	18.	1
Acenaphthylene	48	J	ug/kg	140	28.	1
Anthracene	260		ug/kg	110	35.	1
Benzo(ghi)perylene	440		ug/kg	140	21.	1
Fluorene	73	J	ug/kg	180	17.	1
Phenanthrene	1000		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	500		ug/kg	140	25.	1
Pyrene	1600		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	32	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	90	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	116		25-120
Phenol-d6	117		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	119		30-120
2,4,6-Tribromophenol	131		10-136
4-Terphenyl-d14	114		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 21:19
 Analyst: ALS
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	32	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	22	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	28	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	111		25-120
Phenol-d6	107		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	112		30-120
2,4,6-Tribromophenol	131		10-136
4-Terphenyl-d14	93		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 21:43
 Analyst: ALS
 Percent Solids: 94%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	150		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	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	84	J	ug/kg	110	20.	1
Benzo(a)pyrene	86	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	110		ug/kg	110	30.	1
Benzo(k)fluoranthene	31	J	ug/kg	110	28.	1
Chrysene	81	J	ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	34.	1
Benzo(ghi)perylene	52	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	72	J	ug/kg	110	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	59	J	ug/kg	140	25.	1
Pyrene	140		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	97		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	103		30-120
2,4,6-Tribromophenol	118		10-136
4-Terphenyl-d14	86		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 22:07
 Analyst: ALS
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	240		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	4000		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	79	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2200		ug/kg	120	22.	1
Benzo(a)pyrene	1700		ug/kg	150	47.	1
Benzo(b)fluoranthene	2000		ug/kg	120	32.	1
Benzo(k)fluoranthene	600		ug/kg	120	31.	1
Chrysene	2400		ug/kg	120	20.	1
Acenaphthylene	120	J	ug/kg	150	30.	1
Anthracene	760		ug/kg	120	38.	1
Benzo(ghi)perylene	940		ug/kg	150	23.	1
Fluorene	260		ug/kg	190	19.	1
Phenanthrene	4200		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	240		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1000		ug/kg	150	27.	1
Pyrene	4500		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	92	J	ug/kg	190	18.	1
2-Methylnaphthalene	92	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	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	260		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	106		25-120
Phenol-d6	109		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	110		30-120
2,4,6-Tribromophenol	126		10-136
4-Terphenyl-d14	96		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 22:30
 Analyst: ALS
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 05:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	97		30-120
2,4,6-Tribromophenol	113		10-136
4-Terphenyl-d14	100		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/26/22 22:55
 Analyst: ALS
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		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	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	83		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07 D
 Client ID: B-19(3-5)
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270D
 Analytical Date: 06/30/22 05:59
 Analyst: WR
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	1800		ug/kg	1500	200	10
1,2,4-Trichlorobenzene	ND		ug/kg	1900	220	10
Hexachlorobenzene	ND		ug/kg	1100	210	10
Bis(2-chloroethyl)ether	ND		ug/kg	1700	260	10
2-Chloronaphthalene	ND		ug/kg	1900	190	10
1,2-Dichlorobenzene	ND		ug/kg	1900	340	10
1,3-Dichlorobenzene	ND		ug/kg	1900	330	10
1,4-Dichlorobenzene	ND		ug/kg	1900	330	10
3,3'-Dichlorobenzidine	ND		ug/kg	1900	510	10
2,4-Dinitrotoluene	ND		ug/kg	1900	380	10
2,6-Dinitrotoluene	ND		ug/kg	1900	330	10
Fluoranthene	20000		ug/kg	1100	220	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1900	200	10
4-Bromophenyl phenyl ether	ND		ug/kg	1900	290	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2300	330	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2100	190	10
Hexachlorobutadiene	ND		ug/kg	1900	280	10
Hexachlorocyclopentadiene	ND		ug/kg	5500	1700	10
Hexachloroethane	ND		ug/kg	1500	310	10
Isophorone	ND		ug/kg	1700	250	10
Naphthalene	1400	J	ug/kg	1900	230	10
Nitrobenzene	ND		ug/kg	1700	280	10
NDPA/DPA	ND		ug/kg	1500	220	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1900	290	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1900	660	10
Butyl benzyl phthalate	ND		ug/kg	1900	480	10
Di-n-butylphthalate	ND		ug/kg	1900	360	10
Di-n-octylphthalate	ND		ug/kg	1900	650	10

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07 D

Date Collected: 06/24/22 10:40

Client ID: B-19(3-5')

Date Received: 06/24/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1900	180	10
Dimethyl phthalate	ND		ug/kg	1900	400	10
Benzo(a)anthracene	11000		ug/kg	1100	220	10
Benzo(a)pyrene	11000		ug/kg	1500	470	10
Benzo(b)fluoranthene	12000		ug/kg	1100	320	10
Benzo(k)fluoranthene	4000		ug/kg	1100	300	10
Chrysene	11000		ug/kg	1100	200	10
Acenaphthylene	730	J	ug/kg	1500	290	10
Anthracene	4600		ug/kg	1100	370	10
Benzo(ghi)perylene	5400		ug/kg	1500	220	10
Fluorene	2000		ug/kg	1900	180	10
Phenanthrene	15000		ug/kg	1100	230	10
Dibenzo(a,h)anthracene	1700		ug/kg	1100	220	10
Indeno(1,2,3-cd)pyrene	6600		ug/kg	1500	270	10
Pyrene	19000		ug/kg	1100	190	10
Biphenyl	ND		ug/kg	4400	250	10
4-Chloroaniline	ND		ug/kg	1900	350	10
2-Nitroaniline	ND		ug/kg	1900	370	10
3-Nitroaniline	ND		ug/kg	1900	360	10
4-Nitroaniline	ND		ug/kg	1900	790	10
Dibenzofuran	1000	J	ug/kg	1900	180	10
2-Methylnaphthalene	740	J	ug/kg	2300	230	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1900	200	10
Acetophenone	ND		ug/kg	1900	240	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	360	10
p-Chloro-m-cresol	ND		ug/kg	1900	280	10
2-Chlorophenol	ND		ug/kg	1900	220	10
2,4-Dichlorophenol	ND		ug/kg	1700	310	10
2,4-Dimethylphenol	ND		ug/kg	1900	630	10
2-Nitrophenol	ND		ug/kg	4100	720	10
4-Nitrophenol	ND		ug/kg	2700	780	10
2,4-Dinitrophenol	ND		ug/kg	9200	890	10
4,6-Dinitro-o-cresol	ND		ug/kg	5000	920	10
Pentachlorophenol	ND		ug/kg	1500	420	10
Phenol	ND		ug/kg	1900	290	10
2-Methylphenol	ND		ug/kg	1900	300	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2800	300	10

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07 D
 Client ID: B-19(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1900	370	10
Benzoic Acid	ND		ug/kg	6200	1900	10
Benzyl Alcohol	ND		ug/kg	1900	580	10
Carbazole	1600	J	ug/kg	1900	180	10
1,4-Dioxane	ND		ug/kg	290	88.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	36		23-120
2-Fluorobiphenyl	47		30-120
2,4,6-Tribromophenol	61		10-136
4-Terphenyl-d14	50		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
Client ID: B-20(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/26/22 23:43
Analyst: ALS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 06/26/22 04:52

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	37	J	ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
 Client ID: B-20(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	25	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	23	J	ug/kg	120	21.	1
Acenaphthylene	39	J	ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	24	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	34	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
 Client ID: B-20(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	95		25-120
Phenol-d6	96		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	99		30-120
2,4,6-Tribromophenol	114		10-136
4-Terphenyl-d14	87		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09
 Client ID: FIELD BLANK202206624
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8270D
 Analytical Date: 06/30/22 03:59
 Analyst: JG

Extraction Method: EPA 3510C
 Extraction Date: 06/29/22 15:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.44	1
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50	1
Hexachlorobenzene	ND		ug/l	2.0	0.46	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50	1
2-Chloronaphthalene	ND		ug/l	2.0	0.44	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6	1
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93	1
Fluoranthene	ND		ug/l	2.0	0.26	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50	1
Hexachlorobutadiene	ND		ug/l	2.0	0.66	1
Hexachlorocyclopentadiene	ND		ug/l	20	0.69	1
Hexachloroethane	ND		ug/l	2.0	0.58	1
Isophorone	ND		ug/l	5.0	1.2	1
Naphthalene	ND		ug/l	2.0	0.46	1
Nitrobenzene	ND		ug/l	2.0	0.77	1
NDPA/DPA	ND		ug/l	2.0	0.42	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5	1
Butyl benzyl phthalate	ND		ug/l	5.0	1.2	1
Di-n-butylphthalate	ND		ug/l	5.0	0.39	1
Di-n-octylphthalate	ND		ug/l	5.0	1.3	1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09

Date Collected: 06/24/22 12:00

Client ID: FIELD BLANK202206624

Date Received: 06/24/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/l	5.0	0.38	1
Dimethyl phthalate	ND		ug/l	5.0	1.8	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.41	1
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37	1
Chrysene	ND		ug/l	2.0	0.34	1
Acenaphthylene	ND		ug/l	2.0	0.46	1
Anthracene	ND		ug/l	2.0	0.33	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.30	1
Fluorene	ND		ug/l	2.0	0.41	1
Phenanthrene	ND		ug/l	2.0	0.33	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40	1
Pyrene	ND		ug/l	2.0	0.28	1
Biphenyl	ND		ug/l	2.0	0.46	1
4-Chloroaniline	ND		ug/l	5.0	1.1	1
2-Nitroaniline	ND		ug/l	5.0	0.50	1
3-Nitroaniline	ND		ug/l	5.0	0.81	1
4-Nitroaniline	ND		ug/l	5.0	0.80	1
Dibenzofuran	ND		ug/l	2.0	0.50	1
2-Methylnaphthalene	ND		ug/l	2.0	0.45	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44	1
Acetophenone	ND		ug/l	5.0	0.53	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.35	1
2-Chlorophenol	ND		ug/l	2.0	0.48	1
2,4-Dichlorophenol	ND		ug/l	5.0	0.41	1
2,4-Dimethylphenol	ND		ug/l	5.0	1.8	1
2-Nitrophenol	ND		ug/l	10	0.85	1
4-Nitrophenol	ND		ug/l	10	0.67	1
2,4-Dinitrophenol	ND		ug/l	20	6.6	1
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8	1
Pentachlorophenol	ND		ug/l	10	1.8	1
Phenol	ND		ug/l	5.0	0.57	1
2-Methylphenol	ND		ug/l	5.0	0.49	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48	1

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09
 Client ID: FIELD BLANK202206624
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.59	1
Carbazole	ND		ug/l	2.0	0.49	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	59		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	84		15-120
2,4,6-Tribromophenol	90		10-120
4-Terphenyl-d14	83		41-149

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/22 17:41
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/25/22 17:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1655394-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/26/22 17:41
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/25/22 17:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1655394-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/26/22 17:41
 Analyst: CMM

Extraction Method: EPA 3546
 Extraction Date: 06/25/22 17:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1655394-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	79		18-120

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/22 12:16
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/28/22 23:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1656591-1					
Acenaphthene	ND		ug/l	2.0	0.44
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.50
Hexachlorobenzene	ND		ug/l	2.0	0.46
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.50
2-Chloronaphthalene	ND		ug/l	2.0	0.44
1,2-Dichlorobenzene	ND		ug/l	2.0	0.45
1,3-Dichlorobenzene	ND		ug/l	2.0	0.40
1,4-Dichlorobenzene	ND		ug/l	2.0	0.43
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.6
2,4-Dinitrotoluene	ND		ug/l	5.0	1.2
2,6-Dinitrotoluene	ND		ug/l	5.0	0.93
Fluoranthene	ND		ug/l	2.0	0.26
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.49
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.38
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.53
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.50
Hexachlorobutadiene	ND		ug/l	2.0	0.66
Hexachlorocyclopentadiene	ND		ug/l	20	0.69
Hexachloroethane	ND		ug/l	2.0	0.58
Isophorone	ND		ug/l	5.0	1.2
Naphthalene	ND		ug/l	2.0	0.46
Nitrobenzene	ND		ug/l	2.0	0.77
NDPA/DPA	ND		ug/l	2.0	0.42
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.64
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.5
Butyl benzyl phthalate	ND		ug/l	5.0	1.2
Di-n-butylphthalate	ND		ug/l	5.0	0.39
Di-n-octylphthalate	ND		ug/l	5.0	1.3
Diethyl phthalate	ND		ug/l	5.0	0.38

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8270D
 Analytical Date: 06/29/22 12:16
 Analyst: WR

Extraction Method: EPA 3510C
 Extraction Date: 06/28/22 23:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1656591-1					
Dimethyl phthalate	ND		ug/l	5.0	1.8
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.41
Benzo(b)fluoranthene	ND		ug/l	2.0	0.35
Benzo(k)fluoranthene	ND		ug/l	2.0	0.37
Chrysene	ND		ug/l	2.0	0.34
Acenaphthylene	ND		ug/l	2.0	0.46
Anthracene	ND		ug/l	2.0	0.33
Benzo(ghi)perylene	ND		ug/l	2.0	0.30
Fluorene	ND		ug/l	2.0	0.41
Phenanthrene	ND		ug/l	2.0	0.33
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.32
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.40
Pyrene	ND		ug/l	2.0	0.28
Biphenyl	ND		ug/l	2.0	0.46
4-Chloroaniline	ND		ug/l	5.0	1.1
2-Nitroaniline	ND		ug/l	5.0	0.50
3-Nitroaniline	ND		ug/l	5.0	0.81
4-Nitroaniline	ND		ug/l	5.0	0.80
Dibenzofuran	ND		ug/l	2.0	0.50
2-Methylnaphthalene	ND		ug/l	2.0	0.45
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.44
Acetophenone	ND		ug/l	5.0	0.53
2,4,6-Trichlorophenol	ND		ug/l	5.0	0.61
p-Chloro-m-cresol	ND		ug/l	2.0	0.35
2-Chlorophenol	ND		ug/l	2.0	0.48
2,4-Dichlorophenol	ND		ug/l	5.0	0.41
2,4-Dimethylphenol	ND		ug/l	5.0	1.8
2-Nitrophenol	ND		ug/l	10	0.85

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/29/22 12:16
Analyst: WR

Extraction Method: EPA 3510C
Extraction Date: 06/28/22 23:15

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09 Batch: WG1656591-1					
4-Nitrophenol	ND		ug/l	10	0.67
2,4-Dinitrophenol	ND		ug/l	20	6.6
4,6-Dinitro-o-cresol	ND		ug/l	10	1.8
Pentachlorophenol	ND		ug/l	10	1.8
Phenol	ND		ug/l	5.0	0.57
2-Methylphenol	ND		ug/l	5.0	0.49
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	0.48
2,4,5-Trichlorophenol	ND		ug/l	5.0	0.77
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.59
Carbazole	ND		ug/l	2.0	0.49

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		21-120
Phenol-d6	61		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	95		15-120
2,4,6-Tribromophenol	119		10-120
4-Terphenyl-d14	100		41-149

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1655394-2 WG1655394-3								
Acenaphthene	77		60		31-137	25		50
1,2,4-Trichlorobenzene	76		57		38-107	29		50
Hexachlorobenzene	80		65		40-140	21		50
Bis(2-chloroethyl)ether	71		54		40-140	27		50
2-Chloronaphthalene	78		62		40-140	23		50
1,2-Dichlorobenzene	74		55		40-140	29		50
1,3-Dichlorobenzene	74		56		40-140	28		50
1,4-Dichlorobenzene	73		54		28-104	30		50
3,3'-Dichlorobenzidine	67		56		40-140	18		50
2,4-Dinitrotoluene	77		62		40-132	22		50
2,6-Dinitrotoluene	80		64		40-140	22		50
Fluoranthene	78		62		40-140	23		50
4-Chlorophenyl phenyl ether	80		63		40-140	24		50
4-Bromophenyl phenyl ether	80		63		40-140	24		50
Bis(2-chloroisopropyl)ether	65		49		40-140	28		50
Bis(2-chloroethoxy)methane	74		56		40-117	28		50
Hexachlorobutadiene	74		57		40-140	26		50
Hexachlorocyclopentadiene	63		47		40-140	29		50
Hexachloroethane	72		54		40-140	29		50
Isophorone	72		55		40-140	27		50
Naphthalene	73		57		40-140	25		50
Nitrobenzene	73		55		40-140	28		50
NDPA/DPA	80		64		36-157	22		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1655394-2 WG1655394-3								
n-Nitrosodi-n-propylamine	72		54		32-121	29		50
Bis(2-ethylhexyl)phthalate	78		61		40-140	24		50
Butyl benzyl phthalate	73		61		40-140	18		50
Di-n-butylphthalate	76		60		40-140	24		50
Di-n-octylphthalate	73		59		40-140	21		50
Diethyl phthalate	78		63		40-140	21		50
Dimethyl phthalate	79		64		40-140	21		50
Benzo(a)anthracene	79		61		40-140	26		50
Benzo(a)pyrene	82		66		40-140	22		50
Benzo(b)fluoranthene	78		63		40-140	21		50
Benzo(k)fluoranthene	79		64		40-140	21		50
Chrysene	78		63		40-140	21		50
Acenaphthylene	80		64		40-140	22		50
Anthracene	79		62		40-140	24		50
Benzo(ghi)perylene	80		61		40-140	27		50
Fluorene	79		63		40-140	23		50
Phenanthrene	78		61		40-140	24		50
Dibenzo(a,h)anthracene	78		59		40-140	28		50
Indeno(1,2,3-cd)pyrene	83		63		40-140	27		50
Pyrene	77		62		35-142	22		50
Biphenyl	77		61		37-127	23		50
4-Chloroaniline	78		42		40-140	60	Q	50
2-Nitroaniline	80		64		47-134	22		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1655394-2 WG1655394-3								
3-Nitroaniline	72		57		26-129	23		50
4-Nitroaniline	69		59		41-125	16		50
Dibenzofuran	80		62		40-140	25		50
2-Methylnaphthalene	78		62		40-140	23		50
1,2,4,5-Tetrachlorobenzene	79		62		40-117	24		50
Acetophenone	71		54		14-144	27		50
2,4,6-Trichlorophenol	84		68		30-130	21		50
p-Chloro-m-cresol	83		66		26-103	23		50
2-Chlorophenol	77		58		25-102	28		50
2,4-Dichlorophenol	85		65		30-130	27		50
2,4-Dimethylphenol	79		62		30-130	24		50
2-Nitrophenol	75		56		30-130	29		50
4-Nitrophenol	85		68		11-114	22		50
2,4-Dinitrophenol	71		57		4-130	22		50
4,6-Dinitro-o-cresol	76		60		10-130	24		50
Pentachlorophenol	73		59		17-109	21		50
Phenol	78		58		26-90	29		50
2-Methylphenol	79		60		30-130.	27		50
3-Methylphenol/4-Methylphenol	79		60		30-130	27		50
2,4,5-Trichlorophenol	87		67		30-130	26		50
Benzoic Acid	59		45		10-110	27		50
Benzyl Alcohol	78		59		40-140	28		50
Carbazole	80		62		54-128	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1655394-2 WG1655394-3								
1,4-Dioxane	60		44		40-140	31		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		58		25-120
Phenol-d6	79		60		10-120
Nitrobenzene-d5	71		53		23-120
2-Fluorobiphenyl	79		61		30-120
2,4,6-Tribromophenol	80		63		10-136
4-Terphenyl-d14	74		60		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1656591-2 WG1656591-3								
Acenaphthene	44		52		37-111	17		30
1,2,4-Trichlorobenzene	47		56		39-98	17		30
Hexachlorobenzene	50		60		40-140	18		30
Bis(2-chloroethyl)ether	48		53		40-140	10		30
2-Chloronaphthalene	49		55		40-140	12		30
1,2-Dichlorobenzene	43		53		40-140	21		30
1,3-Dichlorobenzene	43		51		40-140	17		30
1,4-Dichlorobenzene	44		52		36-97	17		30
3,3'-Dichlorobenzidine	51		56		40-140	9		30
2,4-Dinitrotoluene	55		61		48-143	10		30
2,6-Dinitrotoluene	57		64		40-140	12		30
Fluoranthene	48		58		40-140	19		30
4-Chlorophenyl phenyl ether	46		53		40-140	14		30
4-Bromophenyl phenyl ether	51		57		40-140	11		30
Bis(2-chloroisopropyl)ether	44		50		40-140	13		30
Bis(2-chloroethoxy)methane	48		57		40-140	17		30
Hexachlorobutadiene	44		52		40-140	17		30
Hexachlorocyclopentadiene	42		49		40-140	15		30
Hexachloroethane	42		52		40-140	21		30
Isophorone	46		53		40-140	14		30
Naphthalene	45		52		40-140	14		30
Nitrobenzene	49		57		40-140	15		30
NDPA/DPA	49		55		40-140	12		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1656591-2 WG1656591-3								
n-Nitrosodi-n-propylamine	50		55		29-132	10		30
Bis(2-ethylhexyl)phthalate	59		66		40-140	11		30
Butyl benzyl phthalate	64		73		40-140	13		30
Di-n-butylphthalate	49		58		40-140	17		30
Di-n-octylphthalate	60		66		40-140	10		30
Diethyl phthalate	49		57		40-140	15		30
Dimethyl phthalate	51		60		40-140	16		30
Benzo(a)anthracene	48		55		40-140	14		30
Benzo(a)pyrene	56		66		40-140	16		30
Benzo(b)fluoranthene	50		59		40-140	17		30
Benzo(k)fluoranthene	51		59		40-140	15		30
Chrysene	45		55		40-140	20		30
Acenaphthylene	52		60		45-123	14		30
Anthracene	47		54		40-140	14		30
Benzo(ghi)perylene	45		54		40-140	18		30
Fluorene	46		55		40-140	18		30
Phenanthrene	45		54		40-140	18		30
Dibenzo(a,h)anthracene	45		53		40-140	16		30
Indeno(1,2,3-cd)pyrene	46		55		40-140	18		30
Pyrene	48		58		26-127	19		30
Biphenyl	55		64		40-140	15		30
4-Chloroaniline	47		59		40-140	23		30
2-Nitroaniline	62		67		52-143	8		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1656591-2 WG1656591-3								
3-Nitroaniline	56		63		25-145	12		30
4-Nitroaniline	54		61		51-143	12		30
Dibenzofuran	46		54		40-140	16		30
2-Methylnaphthalene	48		54		40-140	12		30
1,2,4,5-Tetrachlorobenzene	57		64		2-134	12		30
Acetophenone	52		60		39-129	14		30
2,4,6-Trichlorophenol	55		64		30-130	15		30
p-Chloro-m-cresol	53		63		23-97	17		30
2-Chlorophenol	50		56		27-123	11		30
2,4-Dichlorophenol	54		62		30-130	14		30
2,4-Dimethylphenol	52		60		30-130	14		30
2-Nitrophenol	60		69		30-130	14		30
4-Nitrophenol	47		52		10-80	10		30
2,4-Dinitrophenol	58		66		20-130	13		30
4,6-Dinitro-o-cresol	54		62		20-164	14		30
Pentachlorophenol	58		65		9-103	11		30
Phenol	36		40		12-110	11		30
2-Methylphenol	48		59		30-130	21		30
3-Methylphenol/4-Methylphenol	50		59		30-130	17		30
2,4,5-Trichlorophenol	58		67		30-130	14		30
Benzoic Acid	0	Q	48		10-164	NC		30
Benzyl Alcohol	49		53		26-116	8		30
Carbazole	48	Q	57		55-144	17		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09 Batch: WG1656591-2 WG1656591-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria
2-Fluorophenol	46		51		21-120
Phenol-d6	38		42		10-120
Nitrobenzene-d5	49		60		23-120
2-Fluorobiphenyl	49		57		15-120
2,4,6-Tribromophenol	62		74		10-120
4-Terphenyl-d14	50		58		41-149

METALS

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
 Client ID: B-13(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6620		mg/kg	8.29	2.24	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.15	0.315	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Arsenic, Total	4.83		mg/kg	0.829	0.172	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Barium, Total	137		mg/kg	0.829	0.144	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Beryllium, Total	0.423		mg/kg	0.415	0.027	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Cadmium, Total	0.556	J	mg/kg	0.829	0.081	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Calcium, Total	4710		mg/kg	8.29	2.90	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Chromium, Total	13.4		mg/kg	0.829	0.080	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Cobalt, Total	6.73		mg/kg	1.66	0.138	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Copper, Total	31.7		mg/kg	0.829	0.214	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Iron, Total	13000		mg/kg	4.15	0.749	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Lead, Total	187		mg/kg	4.15	0.222	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Magnesium, Total	3810		mg/kg	8.29	1.28	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Manganese, Total	276		mg/kg	0.829	0.132	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Mercury, Total	0.174		mg/kg	0.069	0.045	1	06/25/22 12:30	06/30/22 10:41	EPA 7471B	1,7471B	DMB
Nickel, Total	21.4		mg/kg	2.07	0.201	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Potassium, Total	809		mg/kg	207	11.9	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.66	0.214	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.829	0.235	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Sodium, Total	249		mg/kg	166	2.61	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.66	0.261	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Vanadium, Total	21.8		mg/kg	0.829	0.168	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB
Zinc, Total	108		mg/kg	4.15	0.243	2	06/25/22 11:30	06/30/22 09:12	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-02
 Client ID: B-14(0-2')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:20
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9900		mg/kg	9.02	2.44	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.51	0.343	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Arsenic, Total	4.65		mg/kg	0.902	0.188	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Barium, Total	42.2		mg/kg	0.902	0.157	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Beryllium, Total	0.469		mg/kg	0.451	0.030	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Cadmium, Total	0.442	J	mg/kg	0.902	0.088	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Calcium, Total	1100		mg/kg	9.02	3.16	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Chromium, Total	13.8		mg/kg	0.902	0.087	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Cobalt, Total	6.32		mg/kg	1.80	0.150	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Copper, Total	12.6		mg/kg	0.902	0.233	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Iron, Total	14900		mg/kg	4.51	0.815	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Lead, Total	41.4		mg/kg	4.51	0.242	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Magnesium, Total	1870		mg/kg	9.02	1.39	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Manganese, Total	186		mg/kg	0.902	0.143	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Mercury, Total	0.114		mg/kg	0.072	0.047	1	06/25/22 12:30	06/30/22 11:39	EPA 7471B	1,7471B	DMB
Nickel, Total	12.6		mg/kg	2.26	0.218	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Potassium, Total	478		mg/kg	226	13.0	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.80	0.233	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.902	0.255	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Sodium, Total	134	J	mg/kg	180	2.84	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.80	0.284	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Vanadium, Total	21.7		mg/kg	0.902	0.183	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB
Zinc, Total	60.6		mg/kg	4.51	0.264	2	06/25/22 11:30	06/30/22 09:17	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-03
 Client ID: B-15(2-4')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5370		mg/kg	8.24	2.22	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.12	0.313	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Arsenic, Total	3.95		mg/kg	0.824	0.171	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Barium, Total	59.2		mg/kg	0.824	0.143	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Beryllium, Total	0.338	J	mg/kg	0.412	0.027	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Cadmium, Total	0.552	J	mg/kg	0.824	0.081	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Calcium, Total	14900		mg/kg	8.24	2.88	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Chromium, Total	11.9		mg/kg	0.824	0.079	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Cobalt, Total	5.22		mg/kg	1.65	0.137	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Copper, Total	28.8		mg/kg	0.824	0.213	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Iron, Total	12000		mg/kg	4.12	0.744	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Lead, Total	140		mg/kg	4.12	0.221	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Magnesium, Total	8840		mg/kg	8.24	1.27	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Manganese, Total	290		mg/kg	0.824	0.131	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Mercury, Total	0.171		mg/kg	0.067	0.044	1	06/25/22 12:30	06/30/22 11:42	EPA 7471B	1,7471B	DMB
Nickel, Total	17.8		mg/kg	2.06	0.199	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Potassium, Total	503		mg/kg	206	11.9	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.65	0.213	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.824	0.233	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Sodium, Total	134	J	mg/kg	165	2.60	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.65	0.260	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Vanadium, Total	21.1		mg/kg	0.824	0.167	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB
Zinc, Total	83.2		mg/kg	4.12	0.241	2	06/25/22 11:30	06/30/22 09:22	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-04
 Client ID: B-16(8-10')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9040		mg/kg	9.11	2.46	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Antimony, Total	2.00	J	mg/kg	4.56	0.346	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Arsenic, Total	10.5		mg/kg	0.911	0.190	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Barium, Total	115		mg/kg	0.911	0.158	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Beryllium, Total	0.483		mg/kg	0.456	0.030	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Cadmium, Total	2.03		mg/kg	0.911	0.089	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Calcium, Total	3220		mg/kg	9.11	3.19	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Chromium, Total	14.5		mg/kg	0.911	0.088	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Cobalt, Total	6.82		mg/kg	1.82	0.151	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Copper, Total	23.1		mg/kg	0.911	0.235	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Iron, Total	29300		mg/kg	4.56	0.823	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Lead, Total	256		mg/kg	4.56	0.244	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Magnesium, Total	2000		mg/kg	9.11	1.40	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Manganese, Total	412		mg/kg	0.911	0.145	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Mercury, Total	0.301		mg/kg	0.076	0.049	1	06/25/22 12:30	06/30/22 12:35	EPA 7471B	1,7471B	DMB
Nickel, Total	16.0		mg/kg	2.28	0.220	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Potassium, Total	539		mg/kg	228	13.1	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.82	0.235	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.911	0.258	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Sodium, Total	167	J	mg/kg	182	2.87	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.82	0.287	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Vanadium, Total	22.9		mg/kg	0.911	0.185	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB
Zinc, Total	731		mg/kg	4.56	0.267	2	06/25/22 11:30	06/30/22 09:27	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-05
 Client ID: B-17(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:05
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11200		mg/kg	8.90	2.40	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.45	0.338	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Arsenic, Total	5.74		mg/kg	0.890	0.185	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Barium, Total	31.9		mg/kg	0.890	0.155	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Beryllium, Total	0.516		mg/kg	0.445	0.029	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Cadmium, Total	0.534	J	mg/kg	0.890	0.087	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Calcium, Total	220		mg/kg	8.90	3.11	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Chromium, Total	15.4		mg/kg	0.890	0.085	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Cobalt, Total	6.42		mg/kg	1.78	0.148	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Copper, Total	14.7		mg/kg	0.890	0.230	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Iron, Total	18900		mg/kg	4.45	0.803	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Lead, Total	94.1		mg/kg	4.45	0.238	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Magnesium, Total	2070		mg/kg	8.90	1.37	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Manganese, Total	230		mg/kg	0.890	0.141	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Mercury, Total	0.277		mg/kg	0.074	0.048	1	06/25/22 12:30	06/30/22 12:38	EPA 7471B	1,7471B	DMB
Nickel, Total	11.1		mg/kg	2.22	0.215	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Potassium, Total	333		mg/kg	222	12.8	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.78	0.230	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.890	0.252	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Sodium, Total	75.0	J	mg/kg	178	2.80	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.78	0.280	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Vanadium, Total	25.4		mg/kg	0.890	0.180	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB
Zinc, Total	49.4		mg/kg	4.45	0.261	2	06/25/22 11:30	06/30/22 09:32	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-06
 Client ID: B-18(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9990		mg/kg	8.93	2.41	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.46	0.339	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Arsenic, Total	4.38		mg/kg	0.893	0.186	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Barium, Total	37.8		mg/kg	0.893	0.155	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Beryllium, Total	0.473		mg/kg	0.446	0.030	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Cadmium, Total	0.446	J	mg/kg	0.893	0.088	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Calcium, Total	1140		mg/kg	8.93	3.12	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Chromium, Total	16.2		mg/kg	0.893	0.086	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Cobalt, Total	6.01		mg/kg	1.79	0.148	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Copper, Total	12.3		mg/kg	0.893	0.230	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Iron, Total	14400		mg/kg	4.46	0.806	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Lead, Total	35.4		mg/kg	4.46	0.239	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Magnesium, Total	1870		mg/kg	8.93	1.38	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Manganese, Total	132		mg/kg	0.893	0.142	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Mercury, Total	0.150		mg/kg	0.074	0.048	1	06/25/22 12:30	06/30/22 12:42	EPA 7471B	1,7471B	DMB
Nickel, Total	12.5		mg/kg	2.23	0.216	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Potassium, Total	387		mg/kg	223	12.9	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.79	0.230	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.893	0.253	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Sodium, Total	184		mg/kg	179	2.81	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.79	0.281	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Vanadium, Total	25.9		mg/kg	0.893	0.181	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB
Zinc, Total	36.9		mg/kg	4.46	0.262	2	06/25/22 11:30	06/30/22 11:34	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07
 Client ID: B-19(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11500		mg/kg	8.95	2.42	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.48	0.340	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Arsenic, Total	6.46		mg/kg	0.895	0.186	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Barium, Total	47.1		mg/kg	0.895	0.156	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Beryllium, Total	0.448		mg/kg	0.448	0.030	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Cadmium, Total	0.582	J	mg/kg	0.895	0.088	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Calcium, Total	6240		mg/kg	8.95	3.13	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Chromium, Total	16.4		mg/kg	0.895	0.086	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Cobalt, Total	5.90		mg/kg	1.79	0.149	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Copper, Total	16.5		mg/kg	0.895	0.231	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Iron, Total	18800		mg/kg	4.48	0.809	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Lead, Total	84.1		mg/kg	4.48	0.240	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Magnesium, Total	2420		mg/kg	8.95	1.38	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Manganese, Total	263		mg/kg	0.895	0.142	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Mercury, Total	0.152		mg/kg	0.073	0.048	1	06/25/22 12:30	06/30/22 12:45	EPA 7471B	1,7471B	DMB
Nickel, Total	13.9		mg/kg	2.24	0.217	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Potassium, Total	850		mg/kg	224	12.9	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.79	0.231	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.895	0.253	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Sodium, Total	187		mg/kg	179	2.82	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.79	0.282	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Vanadium, Total	26.0		mg/kg	0.895	0.182	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB
Zinc, Total	43.9		mg/kg	4.48	0.262	2	06/25/22 11:30	06/30/22 11:39	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
 Client ID: B-20(3-5')
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8460		mg/kg	9.50	2.56	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.75	0.361	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Arsenic, Total	6.96		mg/kg	0.950	0.198	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Barium, Total	60.4		mg/kg	0.950	0.165	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Beryllium, Total	0.551		mg/kg	0.475	0.031	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Cadmium, Total	0.503	J	mg/kg	0.950	0.093	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Calcium, Total	1590		mg/kg	9.50	3.32	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Chromium, Total	14.8		mg/kg	0.950	0.091	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Cobalt, Total	6.72		mg/kg	1.90	0.158	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Copper, Total	20.9		mg/kg	0.950	0.245	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Iron, Total	17100		mg/kg	4.75	0.858	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Lead, Total	130		mg/kg	4.75	0.254	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Magnesium, Total	2480		mg/kg	9.50	1.46	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Manganese, Total	377		mg/kg	0.950	0.151	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Mercury, Total	0.271		mg/kg	0.077	0.050	1	06/25/22 12:30	06/30/22 12:48	EPA 7471B	1,7471B	DMB
Nickel, Total	20.2		mg/kg	2.37	0.230	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Potassium, Total	760		mg/kg	237	13.7	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.90	0.245	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.950	0.269	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Sodium, Total	93.6	J	mg/kg	190	2.99	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.90	0.299	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Vanadium, Total	26.0		mg/kg	0.950	0.193	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB
Zinc, Total	42.3		mg/kg	4.75	0.278	2	06/25/22 11:30	06/30/22 11:44	EPA 3050B	1,6010D	SB



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-09
 Client ID: FIELD BLANK202206624
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 12:00
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Barium, Total	0.00027	J	mg/l	0.00050	0.00017	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Copper, Total	0.00130		mg/l	0.00100	0.00038	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Mercury, Total	ND		mg/l	0.00020	0.00009	1	06/28/22 22:55	07/06/22 00:48	EPA 7470A	1,7470A	AW
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Sodium, Total	0.0748	J	mg/l	0.100	0.0293	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Thallium, Total	0.00036	J	mg/l	0.00100	0.00014	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD
Zinc, Total	0.01159		mg/l	0.01000	0.00341	1	06/28/22 19:32	07/07/22 23:10	EPA 3005A	1,6020B	CD



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

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: WG1655310-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	06/25/22 12:30	06/30/22 10:34	1,7471B	DMB

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): 01-08 Batch: WG1655314-1									
Aluminum, Total	ND	mg/kg	4.00	1.08	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Antimony, Total	ND	mg/kg	2.00	0.152	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Arsenic, Total	ND	mg/kg	0.400	0.083	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Barium, Total	ND	mg/kg	0.400	0.070	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Beryllium, Total	ND	mg/kg	0.200	0.013	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Cadmium, Total	ND	mg/kg	0.400	0.039	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Calcium, Total	1.95 J	mg/kg	4.00	1.40	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Chromium, Total	ND	mg/kg	0.400	0.038	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Cobalt, Total	ND	mg/kg	0.800	0.066	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Copper, Total	ND	mg/kg	0.400	0.103	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Iron, Total	ND	mg/kg	2.00	0.361	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Lead, Total	ND	mg/kg	2.00	0.107	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Magnesium, Total	ND	mg/kg	4.00	0.616	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Manganese, Total	ND	mg/kg	0.400	0.064	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Nickel, Total	ND	mg/kg	1.00	0.097	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Potassium, Total	ND	mg/kg	100	5.76	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Selenium, Total	ND	mg/kg	0.800	0.103	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Silver, Total	ND	mg/kg	0.400	0.113	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Sodium, Total	ND	mg/kg	80.0	1.26	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Thallium, Total	ND	mg/kg	0.800	0.126	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Vanadium, Total	ND	mg/kg	0.400	0.081	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB
Zinc, Total	ND	mg/kg	2.00	0.117	1	06/25/22 11:30	06/30/22 07:47	1,6010D	SB

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Method Blank Analysis Batch Quality Control

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): 09 Batch: WG1656424-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Antimony, Total	ND		mg/l	0.00400	0.00042	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Barium, Total	ND		mg/l	0.00050	0.00017	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Calcium, Total	ND		mg/l	0.100	0.0394	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Chromium, Total	ND		mg/l	0.00100	0.00017	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Copper, Total	ND		mg/l	0.00100	0.00038	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Iron, Total	ND		mg/l	0.0500	0.0191	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Lead, Total	ND		mg/l	0.00100	0.00034	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Manganese, Total	ND		mg/l	0.00100	0.00044	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Nickel, Total	ND		mg/l	0.00200	0.00055	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Potassium, Total	ND		mg/l	0.100	0.0309	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Selenium, Total	ND		mg/l	0.00500	0.00173	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Silver, Total	ND		mg/l	0.00040	0.00016	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Sodium, Total	ND		mg/l	0.100	0.0293	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Thallium, Total	0.00032	J	mg/l	0.00100	0.00014	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD
Zinc, Total	ND		mg/l	0.01000	0.00341	1	06/28/22 19:32	07/07/22 20:57	1,6020B	CD

Prep Information

Digestion Method: EPA 3005A



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

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): 09 Batch: WG1656426-1									
Mercury, Total	ND	mg/l	0.00020	0.00009	1	06/28/22 22:55	07/05/22 23:19	1,7470A	AW

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1655310-2 SRM Lot Number: D113-540								
Mercury, Total	90		-		60-140	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1655314-2 SRM Lot Number: D113-540					
Aluminum, Total	69	-	51-149	-	
Antimony, Total	135	-	20-250	-	
Arsenic, Total	95	-	70-130	-	
Barium, Total	82	-	75-125	-	
Beryllium, Total	93	-	75-125	-	
Cadmium, Total	88	-	75-125	-	
Calcium, Total	89	-	73-128	-	
Chromium, Total	79	-	70-130	-	
Cobalt, Total	94	-	75-125	-	
Copper, Total	78	-	75-125	-	
Iron, Total	92	-	36-164	-	
Lead, Total	90	-	72-128	-	
Magnesium, Total	79	-	63-138	-	
Manganese, Total	93	-	77-123	-	
Nickel, Total	91	-	70-130	-	
Potassium, Total	80	-	59-141	-	
Selenium, Total	95	-	66-134	-	
Silver, Total	81	-	70-131	-	
Sodium, Total	85	-	35-164	-	
Thallium, Total	87	-	70-130	-	
Vanadium, Total	82	-	74-126	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG1655314-2 SRM Lot Number: D113-540					
Zinc, Total	90	-	70-130	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG1656424-2					
Aluminum, Total	105	-	80-120	-	
Antimony, Total	100	-	80-120	-	
Arsenic, Total	104	-	80-120	-	
Barium, Total	105	-	80-120	-	
Beryllium, Total	104	-	80-120	-	
Cadmium, Total	105	-	80-120	-	
Calcium, Total	87	-	80-120	-	
Chromium, Total	98	-	80-120	-	
Cobalt, Total	95	-	80-120	-	
Copper, Total	95	-	80-120	-	
Iron, Total	99	-	80-120	-	
Lead, Total	101	-	80-120	-	
Magnesium, Total	107	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	94	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	107	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	110	-	80-120	-	
Vanadium, Total	100	-	80-120	-	

Lab Control Sample Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG1656424-2					
Zinc, Total	97	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 09 Batch: WG1656426-2					
Mercury, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

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: WG1655310-3 QC Sample: L2233811-01 Client ID: B-13(0-2')												
Mercury, Total	0.174	1.39	1.43	90		-	-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1655314-3 QC Sample: L2233918-01 Client ID: MS Sample									
Aluminum, Total	6620	188	6700	42	Q	-	75-125	-	20
Antimony, Total	7.54	47	43.3	76		-	75-125	-	20
Arsenic, Total	20.0	11.3	28.8	78		-	75-125	-	20
Barium, Total	88.6	188	235	78		-	75-125	-	20
Beryllium, Total	0.634	4.7	4.47	82		-	75-125	-	20
Cadmium, Total	2.22	4.99	6.11	78		-	75-125	-	20
Calcium, Total	2180	941	3100	98		-	75-125	-	20
Chromium, Total	37.4	18.8	50.4	69	Q	-	75-125	-	20
Cobalt, Total	6.70	47	40.5	72	Q	-	75-125	-	20
Copper, Total	1490	23.5	1610	510	Q	-	75-125	-	20
Iron, Total	12100	94.1	17400	5630	Q	-	75-125	-	20
Lead, Total	547	49.9	568	42	Q	-	75-125	-	20
Magnesium, Total	2710	941	3440	78		-	75-125	-	20
Manganese, Total	214	47	310	204	Q	-	75-125	-	20
Nickel, Total	35.8	47	68.1	69	Q	-	75-125	-	20
Potassium, Total	1260	941	2060	85		-	75-125	-	20
Selenium, Total	0.606J	11.3	9.15	81		-	75-125	-	20
Silver, Total	ND	28.2	21.8	77		-	75-125	-	20
Sodium, Total	1410	941	2020	65	Q	-	75-125	-	20
Thallium, Total	ND	11.3	6.10	54	Q	-	75-125	-	20
Vanadium, Total	20.5	47	54.4	72	Q	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits	
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1655314-3 QC Sample: L2233918-01 Client ID: MS Sample										
Zinc, Total	989	47	1100	236	Q	-	-	75-125	-	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

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): 09 QC Batch ID: WG1656424-3 WG1656424-4 QC Sample: L2231820-01 Client ID: MS Sample									
Aluminum, Total	0.0209	2	2.03	100	2.02	100	75-125	0	20
Antimony, Total	ND	0.5	0.5069	101	0.4871	97	75-125	4	20
Arsenic, Total	0.00996	0.12	0.1310	101	0.1328	102	75-125	1	20
Barium, Total	0.01510	2	2.046	102	2.018	100	75-125	1	20
Beryllium, Total	ND	0.05	0.05021	100	0.04902	98	75-125	2	20
Cadmium, Total	0.00007J	0.053	0.05681	107	0.05430	102	75-125	5	20
Calcium, Total	101.	10	99.4	0	Q 100	0	Q 75-125	1	20
Chromium, Total	0.00037J	0.2	0.1917	96	0.1903	95	75-125	1	20
Cobalt, Total	0.00042J	0.5	0.4608	92	0.4566	91	75-125	1	20
Copper, Total	0.00174	0.25	0.2336	93	0.2342	93	75-125	0	20
Iron, Total	0.870	1	1.79	92	1.79	92	75-125	0	20
Lead, Total	0.00099J	0.53	0.5267	99	0.5257	99	75-125	0	20
Magnesium, Total	10.1	10	19.9	98	19.7	96	75-125	1	20
Manganese, Total	0.4414	0.5	0.8984	91	0.9107	94	75-125	1	20
Nickel, Total	0.00621	0.5	0.4780	94	0.4646	92	75-125	3	20
Potassium, Total	5.46	10	14.9	94	15.1	96	75-125	1	20
Selenium, Total	0.00408J	0.12	0.127	106	0.125	104	75-125	2	20
Silver, Total	ND	0.05	0.05159	103	0.05188	104	75-125	1	20
Sodium, Total	16.0	10	25.2	92	25.0	90	75-125	1	20
Thallium, Total	0.00059J	0.12	0.1286	107	0.1266	106	75-125	2	20
Vanadium, Total	ND	0.5	0.4907	98	0.4940	99	75-125	1	20

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

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): 09 QC Batch ID: WG1656424-3 WG1656424-4 QC Sample: L2231820-01 Client ID: MS Sample									
Zinc, Total	0.01104	0.5	0.4897	96	0.4780	93	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1656426-3 WG1656426-4 QC Sample: L2231820-01 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00488	98	0.00490	98	75-125	0	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233811

Report Date: 07/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1655310-4 QC Sample: L2233811-01 Client ID: B-13(0-2')						
Mercury, Total	0.174	0.508	mg/kg	98	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1655314-4 QC Sample: L2233918-01 Client ID: DUP Sample						
Arsenic, Total	20.0	21.4	mg/kg	7		20
Barium, Total	88.6	87.2	mg/kg	2		20
Cadmium, Total	2.22	2.09	mg/kg	6		20
Chromium, Total	37.4	39.1	mg/kg	4		20
Lead, Total	547	506	mg/kg	8		20
Selenium, Total	0.606J	0.687J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

**Lab Serial Dilution
Analysis
Batch Quality Control**

Lab Number: L2233811

Report Date: 07/08/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG1655314-6 QC Sample: L2233918-01 Client ID: DUP Sample						
Chromium, Total	37.4	49.9	mg/kg	33	Q	20
Total Metals - Mansfield Lab Associated sample(s): 09 QC Batch ID: WG1656424-6 QC Sample: L2231820-01 Client ID: DUP Sample						
Barium, Total	0.01510	0.01495	mg/l	1		20
Calcium, Total	101.	96.8	mg/l	4		20
Magnesium, Total	10.1	9.77	mg/l	3		20
Manganese, Total	0.4414	0.4384	mg/l	1		20
Potassium, Total	5.46	5.19	mg/l	5		20
Sodium, Total	16.0	15.6	mg/l	3		20

INORGANICS & MISCELLANEOUS

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-01
Client ID: B-13(0-2')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:00
Date Received: 06/24/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.5		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-02

Date Collected: 06/24/22 09:20

Client ID: B-14(0-2')

Date Received: 06/24/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-03

Date Collected: 06/24/22 12:50

Client ID: B-15(2-4')

Date Received: 06/24/22

Sample Location: BROOKLYN NY

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	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-04

Date Collected: 06/24/22 09:00

Client ID: B-16(8-10')

Date Received: 06/24/22

Sample Location: BROOKLYN NY

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	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**SAMPLE RESULTS**

Lab ID: L2233811-05

Date Collected: 06/24/22 12:05

Client ID: B-17(3-5')

Date Received: 06/24/22

Sample Location: BROOKLYN NY

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	86.2		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-06
Client ID: B-18(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:50
Date Received: 06/24/22
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	87.2		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-07
Client ID: B-19(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:40
Date Received: 06/24/22
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	85.9		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

SAMPLE RESULTS

Lab ID: L2233811-08
Client ID: B-20(3-5')
Sample Location: BROOKLYN NY

Date Collected: 06/24/22 11:15
Date Received: 06/24/22
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	82.9		%	0.100	NA	1	-	06/25/22 09:59	121,2540G	RI



Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Lab Number: L2233811

Report Date: 07/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1655242-1 QC Sample: L2233733-01 Client ID: DUP Sample						
Solids, Total	96.2	94.2	%	2		20

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233811**Project Number:** 0205432**Report Date:** 07/08/22**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(*)
L2233811-01A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-01B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-01C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-01D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2233811-01F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-02A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-02B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-02C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-02D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2233811-02F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-03A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-03B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-03C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-03D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Serial_No:07082211:44
Lab Number: L2233811
Report Date: 07/08/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233811-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2233811-03F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-04A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-04B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-04C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-04D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2233811-04F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-05A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-05B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-05C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-05D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2233811-05F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-06A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-06B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-06C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-06D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233811

Project Number: 0205432

Report Date: 07/08/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233811-06F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-07A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-07B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-07C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-07D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2233811-07F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-08A	Vial MeOH preserved	A	NA		3.7	Y	Absent		NYTCL-8260HLW(14)
L2233811-08B	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-08C	Vial water preserved	A	NA		3.7	Y	Absent	25-JUN-22 06:11	NYTCL-8260HLW(14)
L2233811-08D	Plastic 120ml unpreserved	A	NA		3.7	Y	Absent		TS(7)
L2233811-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.7	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2233811-08F	Glass 120ml/4oz unpreserved	A	NA		3.7	Y	Absent		NYTCL-8270(14)
L2233811-09A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-09B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-09C	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-09D	Amber 250ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8270-LVI(7)
L2233811-09E	Amber 250ml unpreserved	B	7	7	3.7	Y	Absent		NYTCL-8270-LVI(7)
L2233811-09F	Plastic 250ml HNO3 preserved	B	<2	<2	3.7	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)

Project Name: 2307 BEVERLY& 2359 BEDFORD

Project Number: 0205432

Serial_No:07082211:44

Lab Number: L2233811

Report Date: 07/08/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233811-10A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-10B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-10C	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)
L2233811-10D	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260(14)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



Project Name: 2307 BEVERLY& 2359 BEDFORD
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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
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Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233811
Report Date: 07/08/22

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

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

EPA 245.1 Hg.

SM2340B

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

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Client Information Client: <u>Haley & Aldrich NY</u> Address: <u>237 W 35th Street</u> <u>Suite 16 NY NY</u> Phone: Fax: <u>zsimmel@haleyaldrich.com</u> Email: <u>jbellw@haleyaldrich.com</u>			Regulatory Requirement <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge																																																																																																															
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ANALYTICAL REPORT

Lab Number:	L2233832
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	James Bellew
Phone:	(347) 640-2759
Project Name:	2307 BEVERLY& 2359 BEDFORD
Project Number:	0205432
Report Date:	06/29/22

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Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2233832-01	SV-1	SOIL_VAPOR	BROOKLYN NY	06/24/22 09:37	06/24/22
L2233832-02	SV-2	SOIL_VAPOR	BROOKLYN NY	06/24/22 13:27	06/24/22
L2233832-03	SS-1	SOIL_VAPOR	BROOKLYN NY	06/24/22 10:25	06/24/22
L2233832-04	SS-2	SOIL_VAPOR	BROOKLYN NY	06/24/22 10:30	06/24/22

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

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: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on June 23, 2022. The canister certification results are provided as an addendum.

L2233832-01: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2233832-01D,02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 06/29/22

AIR

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-01
 Client ID: SV-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:37
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/29/22 05:36
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.634	0.200	--	3.13	0.989	--		1
Chloromethane	0.605	0.200	--	1.25	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.255	0.200	--	0.564	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	15.2	5.00	--	28.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	545	1.00	--	1290	2.38	--	E	1
Trichlorofluoromethane	0.327	0.200	--	1.84	1.12	--		1
Isopropanol	5.96	0.500	--	14.7	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	20.5	0.500	--	62.1	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.439	0.200	--	1.37	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	23.4	0.500	--	69.0	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-01
 Client ID: SV-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:37
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	3.21	0.200	--	15.7	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.649	0.200	--	2.29	0.705	--		1
1,1,1-Trichloroethane	0.845	0.200	--	4.61	1.09	--		1
Benzene	0.318	0.200	--	1.02	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.768	0.200	--	3.15	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	0.931	0.500	--	3.82	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.928	0.200	--	3.50	0.754	--		1
2-Hexanone	5.81	0.200	--	23.8	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.823	0.200	--	5.58	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.67	0.200	--	7.25	0.869	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-01
 Client ID: SV-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 09:37
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	4.27	0.400	--	18.5	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	1.02	0.200	--	4.43	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.228	0.200	--	1.12	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140



Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233832**Project Number:** 0205432**Report Date:** 06/29/22**SAMPLE RESULTS**

Lab ID: L2233832-01 D

Date Collected: 06/24/22 09:37

Client ID: SV-1

Date Received: 06/24/22

Sample Location: BROOKLYN NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 06/29/22 09:13

Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Acetone	628	2.00	--	1490	4.75	--		2

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



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-02 D
 Client ID: SV-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 13:27
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/29/22 06:13
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.558	0.270	--	2.76	1.34	--		1.351
Chloromethane	1.69	0.270	--	3.49	0.558	--		1.351
Freon-114	ND	0.270	--	ND	1.89	--		1.351
Vinyl chloride	ND	0.270	--	ND	0.690	--		1.351
1,3-Butadiene	15.2	0.270	--	33.6	0.597	--		1.351
Bromomethane	ND	0.270	--	ND	1.05	--		1.351
Chloroethane	ND	0.270	--	ND	0.712	--		1.351
Ethanol	7.82	6.76	--	14.7	12.7	--		1.351
Vinyl bromide	ND	0.270	--	ND	1.18	--		1.351
Acetone	576	1.35	--	1370	3.21	--		1.351
Trichlorofluoromethane	0.304	0.270	--	1.71	1.52	--		1.351
Isopropanol	1.17	0.676	--	2.88	1.66	--		1.351
1,1-Dichloroethene	ND	0.270	--	ND	1.07	--		1.351
Tertiary butyl Alcohol	ND	0.676	--	ND	2.05	--		1.351
Methylene chloride	1.62	0.676	--	5.63	2.35	--		1.351
3-Chloropropene	ND	0.270	--	ND	0.845	--		1.351
Carbon disulfide	8.42	0.270	--	26.2	0.841	--		1.351
Freon-113	ND	0.270	--	ND	2.07	--		1.351
trans-1,2-Dichloroethene	ND	0.270	--	ND	1.07	--		1.351
1,1-Dichloroethane	ND	0.270	--	ND	1.09	--		1.351
Methyl tert butyl ether	ND	0.270	--	ND	0.973	--		1.351
2-Butanone	10.1	0.676	--	29.8	1.99	--		1.351
cis-1,2-Dichloroethene	ND	0.270	--	ND	1.07	--		1.351



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-02 D
 Client ID: SV-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 13:27
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.676	--	ND	2.44	--		1.351
Chloroform	1.21	0.270	--	5.91	1.32	--		1.351
Tetrahydrofuran	2.05	0.676	--	6.05	1.99	--		1.351
1,2-Dichloroethane	ND	0.270	--	ND	1.09	--		1.351
n-Hexane	4.24	0.270	--	14.9	0.952	--		1.351
1,1,1-Trichloroethane	ND	0.270	--	ND	1.47	--		1.351
Benzene	3.37	0.270	--	10.8	0.863	--		1.351
Carbon tetrachloride	0.502	0.270	--	3.16	1.70	--		1.351
Cyclohexane	0.996	0.270	--	3.43	0.929	--		1.351
1,2-Dichloropropane	ND	0.270	--	ND	1.25	--		1.351
Bromodichloromethane	ND	0.270	--	ND	1.81	--		1.351
1,4-Dioxane	ND	0.270	--	ND	0.973	--		1.351
Trichloroethene	ND	0.270	--	ND	1.45	--		1.351
2,2,4-Trimethylpentane	ND	0.270	--	ND	1.26	--		1.351
Heptane	1.79	0.270	--	7.34	1.11	--		1.351
cis-1,3-Dichloropropene	ND	0.270	--	ND	1.23	--		1.351
4-Methyl-2-pentanone	0.693	0.676	--	2.84	2.77	--		1.351
trans-1,3-Dichloropropene	ND	0.270	--	ND	1.23	--		1.351
1,1,2-Trichloroethane	ND	0.270	--	ND	1.47	--		1.351
Toluene	6.57	0.270	--	24.8	1.02	--		1.351
2-Hexanone	0.562	0.270	--	2.30	1.11	--		1.351
Dibromochloromethane	ND	0.270	--	ND	2.30	--		1.351
1,2-Dibromoethane	ND	0.270	--	ND	2.07	--		1.351
Tetrachloroethene	ND	0.270	--	ND	1.83	--		1.351
Chlorobenzene	ND	0.270	--	ND	1.24	--		1.351
Ethylbenzene	0.455	0.270	--	1.98	1.17	--		1.351



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-02 D
 Client ID: SV-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 13:27
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	1.32	0.540	--	5.73	2.35	--		1.351
Bromoform	ND	0.270	--	ND	2.79	--		1.351
Styrene	ND	0.270	--	ND	1.15	--		1.351
1,1,2,2-Tetrachloroethane	ND	0.270	--	ND	1.85	--		1.351
o-Xylene	0.634	0.270	--	2.75	1.17	--		1.351
4-Ethyltoluene	ND	0.270	--	ND	1.33	--		1.351
1,3,5-Trimethylbenzene	ND	0.270	--	ND	1.33	--		1.351
1,2,4-Trimethylbenzene	0.732	0.270	--	3.60	1.33	--		1.351
Benzyl chloride	ND	0.270	--	ND	1.40	--		1.351
1,3-Dichlorobenzene	ND	0.270	--	ND	1.62	--		1.351
1,4-Dichlorobenzene	ND	0.270	--	ND	1.62	--		1.351
1,2-Dichlorobenzene	ND	0.270	--	ND	1.62	--		1.351
1,2,4-Trichlorobenzene	ND	0.270	--	ND	2.00	--		1.351
Hexachlorobutadiene	ND	0.270	--	ND	2.88	--		1.351

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	102		60-140



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-03
 Client ID: SS-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:25
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/29/22 06:51
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.574	0.200	--	2.84	0.989	--		1
Chloromethane	0.620	0.200	--	1.28	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	2.15	0.200	--	4.76	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	21.7	5.00	--	40.9	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	84.0	1.00	--	200	2.38	--		1
Trichlorofluoromethane	0.257	0.200	--	1.44	1.12	--		1
Isopropanol	2.80	0.500	--	6.88	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.647	0.500	--	1.96	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.26	0.200	--	3.92	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.76	0.500	--	19.9	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-03
 Client ID: SS-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:25
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	0.713	0.500	--	2.57	1.80	--		1
Chloroform	0.205	0.200	--	1.00	0.977	--		1
Tetrahydrofuran	2.72	0.500	--	8.02	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	5.24	0.200	--	18.5	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.82	0.200	--	5.81	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.302	0.200	--	1.04	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.34	0.200	--	9.59	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	14.6	0.500	--	59.8	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.34	0.200	--	16.4	0.754	--		1
2-Hexanone	0.480	0.200	--	1.97	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	2.86	0.200	--	19.4	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.312	0.200	--	1.36	0.869	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-03
 Client ID: SS-1
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:25
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	0.969	0.400	--	4.21	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.364	0.200	--	1.55	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.415	0.200	--	1.80	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.347	0.200	--	1.71	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	0.655	0.200	--	3.94	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-04
 Client ID: SS-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:30
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 06/29/22 07:30
 Analyst: TS

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.587	0.200	--	2.90	0.989	--		1
Chloromethane	0.303	0.200	--	0.626	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.744	0.200	--	1.65	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	29.8	5.00	--	56.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	54.0	1.00	--	128	2.38	--		1
Trichlorofluoromethane	0.264	0.200	--	1.48	1.12	--		1
Isopropanol	1.95	0.500	--	4.79	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	0.723	0.500	--	2.51	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.95	0.200	--	18.5	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.24	0.500	--	15.5	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-04
 Client ID: SS-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:30
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	0.573	0.500	--	2.06	1.80	--		1
Chloroform	10.9	0.200	--	53.2	0.977	--		1
Tetrahydrofuran	0.966	0.500	--	2.85	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	15.3	0.200	--	53.9	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.32	0.200	--	4.22	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.403	0.200	--	1.39	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	0.627	0.200	--	4.20	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	7.00	0.200	--	28.7	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	2.38	0.500	--	9.75	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	6.74	0.200	--	25.4	0.754	--		1
2-Hexanone	0.234	0.200	--	0.959	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.90	0.200	--	40.0	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.357	0.200	--	1.55	0.869	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

SAMPLE RESULTS

Lab ID: L2233832-04
 Client ID: SS-2
 Sample Location: BROOKLYN NY

Date Collected: 06/24/22 10:30
 Date Received: 06/24/22
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	1.17	0.400	--	5.08	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.348	0.200	--	1.48	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.466	0.200	--	2.02	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.358	0.200	--	1.76	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	0.474	0.200	--	2.85	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/28/22 14:42

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1656550-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1



Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/28/22 14:42

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1656550-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 06/28/22 14:42

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab for sample(s): 01-04 Batch: WG1656550-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1656550-3								
Dichlorodifluoromethane	108		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	100		-		70-130	-		
Vinyl chloride	98		-		70-130	-		
1,3-Butadiene	93		-		70-130	-		
Bromomethane	100		-		70-130	-		
Chloroethane	94		-		70-130	-		
Ethanol	96		-		40-160	-		
Vinyl bromide	91		-		70-130	-		
Acetone	107		-		40-160	-		
Trichlorofluoromethane	102		-		70-130	-		
Isopropanol	92		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	84		-		70-130	-		
Methylene chloride	110		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	84		-		70-130	-		
Freon-113	98		-		70-130	-		
trans-1,2-Dichloroethene	96		-		70-130	-		
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	94		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1656550-3								
Ethyl Acetate	103		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	94		-		70-130	-		
1,2-Dichloroethane	101		-		70-130	-		
n-Hexane	94		-		70-130	-		
1,1,1-Trichloroethane	101		-		70-130	-		
Benzene	90		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Cyclohexane	92		-		70-130	-		
1,2-Dichloropropane	95		-		70-130	-		
Bromodichloromethane	107		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	94		-		70-130	-		
Heptane	94		-		70-130	-		
cis-1,3-Dichloropropene	97		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	85		-		70-130	-		
1,1,2-Trichloroethane	100		-		70-130	-		
Toluene	92		-		70-130	-		
2-Hexanone	93		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	98		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY& 2359 BEDFORD

Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-04 Batch: WG1656550-3								
Tetrachloroethene	96		-		70-130	-		
Chlorobenzene	96		-		70-130	-		
Ethylbenzene	93		-		70-130	-		
p/m-Xylene	95		-		70-130	-		
Bromoform	124		-		70-130	-		
Styrene	93		-		70-130	-		
1,1,2,2-Tetrachloroethane	102		-		70-130	-		
o-Xylene	95		-		70-130	-		
4-Ethyltoluene	94		-		70-130	-		
1,3,5-Trimethylbenzene	87		-		70-130	-		
1,2,4-Trimethylbenzene	99		-		70-130	-		
Benzyl chloride	99		-		70-130	-		
1,3-Dichlorobenzene	98		-		70-130	-		
1,4-Dichlorobenzene	98		-		70-130	-		
1,2-Dichlorobenzene	99		-		70-130	-		
1,2,4-Trichlorobenzene	103		-		70-130	-		
Hexachlorobutadiene	104		-		70-130	-		

Project Name: 2307 BEVERLY& 2359 BEDFORD

Serial_No:06292216:17
Lab Number: L2233832

Project Number: 0205432

Report Date: 06/29/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controller Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2233832-01	SV-1	01941	Flow 3	06/23/22	391826		-	-	-	Pass	18.0	16.5	9
L2233832-01	SV-1	2825	2.7L Can	06/23/22	391826	L2231139-01	Pass	-29.5	-5.4	-	-	-	-
L2233832-02	SV-2	01542	Flow 3	06/23/22	391826		-	-	-	Pass	18.0	17.8	1
L2233832-02	SV-2	557	2.7L Can	06/23/22	391826	L2231139-01	Pass	-29.5	-7.6	-	-	-	-
L2233832-03	SS-1	0696	Flow 4	06/23/22	391826		-	-	-	Pass	18.0	18.1	1
L2233832-03	SS-1	178	2.7L Can	06/23/22	391826	L2231139-01	Pass	-29.4	-9.1	-	-	-	-
L2233832-04	SS-2	02092	Flow 3	06/23/22	391826		-	-	-	Pass	18.0	18.5	3
L2233832-04	SS-2	400	2.7L Can	06/23/22	391826	L2231139-01	Pass	-29.4	-9.5	-	-	-	-

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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
Client ID: CAN 495 SHELF 14
Sample Location:

Date Collected: 06/10/22 18:00
Date Received: 06/13/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Analytical Method: 48,TO-15
Analytical Date: 06/16/22 03:07
Analyst: NL

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

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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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

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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	90		60-140



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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 06/16/22 03:07
 Analyst: NL

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

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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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



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

Lab Number: L2231139
Report Date: 06/29/22

Air Canister Certification Results

Lab ID: L2231139-01
 Client ID: CAN 495 SHELF 14
 Sample Location:

Date Collected: 06/10/22 18:00
 Date Received: 06/13/22
 Field Prep: Not Specified

Sample Depth:

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

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	91		60-140

Project Name: 2307 BEVERLY& 2359 BEDFORD**Lab Number:** L2233832**Project Number:** 0205432**Report Date:** 06/29/22**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
N/A	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2233832-01A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2233832-02A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2233832-03A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)
L2233832-04A	Canister - 2.7 Liter	N/A	NA			Y	Absent		TO15-LL(30)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 2307 BEVERLY& 2359 BEDFORD
Project Number: 0205432

Lab Number: L2233832
Report Date: 06/29/22

REFERENCES

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

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

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

EPA 245.1 Hg.

SM2340B

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



AIR ANALYSIS

PAGE _____ OF _____

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

Client Information

Client: *Haley & Aldrich NY*

Address: *237 W 35th Street*
Suite 16 NY NY

Phone: _____

Fax: *zsimmel@haleyaldrich.com*

Email: *jbellw@haleyaldrich.com*

These samples have been previously analyzed by Alpha

Project Information

Project Name: *2507 Beverly & 2359 Bedford*

Project Location: *Brooklyn NY*

Project #: *0205432*

Project Manager: *James Bellw*

ALPHA Quote #: _____

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Date Rec'd in Lab: *6/25/22*

Report Information - Data Deliverables

FAX
 ADEX

Criteria Checker: _____
 (Default based on Regulatory Criteria Indicated)

Other Formats: _____

EMAIL (standard pdf report)
 Additional Deliverables: _____

Report to: (if different than Project Manager) _____

ALPHA Job #: *L2233832*

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments: _____

Project-Specific Target Compound List:

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION						Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH <small>Subtract Non-petroleum HCs</small>	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum												
<i>33832-01</i>	<i>SV-1</i>	<i>6/24/22</i>	<i>0731</i>	<i>0937</i>	<i>-30.03</i>	<i>-4.27</i>	<i>SV</i>	<i>SS</i>	<i>2.7</i>	<i>2825</i>	<i>01941</i>	<i>X</i>						
<i>-02</i>	<i>SV-2</i>	<i> </i>	<i>1128</i>	<i>1327</i>	<i>-28.32</i>	<i>-6.72</i>	<i> </i>	<i> </i>	<i> </i>	<i>557</i>	<i>01542</i>	<i>X</i>						
<i>-03</i>	<i>SS-1</i>	<i> </i>	<i>0839</i>	<i>1025</i>	<i>-30.1</i>	<i>-8.91</i>	<i> </i>	<i> </i>	<i> </i>	<i>178</i>	<i>0696</i>	<i>X</i>						
<i>-04</i>	<i>SS-2</i>	<i> </i>	<i>0847</i>	<i>1030</i>	<i>-30.2</i>	<i>-9.53</i>	<i> </i>	<i> </i>	<i> </i>	<i>400</i>	<i>02042</i>	<i>X</i>						

***SAMPLE MATRIX CODES**

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

Container Type: *Canister*

Relinquished By: <i>[Signature]</i>	Date/Time: <i>6/24/22 1350</i>	Received By: <i>[Signature]</i>	Date/Time: <i>6/24/22 13:50</i>
<i>[Signature]</i>	<i>6/24/22 18:00</i>	<i>[Signature]</i>	<i>6/25/22 02:15</i>

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



ANALYTICAL REPORT

Lab Number:	L2261171
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Mari Cate Conlon
Phone:	(347) 271-1521
Project Name:	2307 BEVERLY ROAD
Project Number:	0205432
Report Date:	11/07/22

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: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261171-01	B-21 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 09:00	11/01/22
L2261171-02	B-22 (1-3')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 09:18	11/01/22
L2261171-03	B-23 (1-3')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 09:34	11/01/22
L2261171-04	B-24 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 09:55	11/01/22
L2261171-05	B-25 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 10:12	11/01/22
L2261171-06	B-26 (1-3')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 10:50	11/01/22
L2261171-07	B-27 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 11:10	11/01/22
L2261171-08	B-28 (2-4')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 11:32	11/01/22
L2261171-09	B-28 (7-9')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 11:40	11/01/22
L2261171-10	B-29 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 11:55	11/01/22
L2261171-11	B-30 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 12:35	11/01/22
L2261171-12	B-31 (1-3')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 13:00	11/01/22
L2261171-13	B-32 (0-2')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 13:15	11/01/22
L2261171-14	B-33 (1-3')	SOIL	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 13:30	11/01/22
L2261171-15	TB01_20221101	WATER	2307 BEVERLY ROAD, BROOKLYN, NY	11/01/22 00:00	11/01/22

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

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: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Case Narrative (continued)

Report Submission

November 07, 2022: This final report includes the results of all requested analyses.

November 07, 2022: This is a preliminary report.

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

Volatile Organics

L2261171-11: The internal standard (IS) response for 1,4-dichlorobenzene-d4 (37%) and the surrogate recovery for 4-bromofluorobenzene (131%) were outside the acceptance criteria; however, re-analysis achieved the following results: 1,4-dichlorobenzene-d4 (34%) and 4-bromofluorobenzene (142%). The results of both analyses are reported; however, since the IS response was below method criteria, all associated compounds and surrogate recoveries are considered to have a potentially high bias.

Semivolatile Organics

L2261171-13D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2261171-01 through -14: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1707153-4 Laboratory Duplicate RPD for mercury (30%), performed on L2261171-01, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogeneous nature of the native sample.

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

Authorized Signature:  Melissa Sturgis

Title: Technical Director/Representative

Date: 11/07/22

ORGANICS

VOLATILES

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-01
 Client ID: B-21 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 19:44
 Analyst: MKS
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.24	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.15	1
Benzene	ND		ug/kg	0.44	0.15	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.30	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01

Date Collected: 11/01/22 09:00

Client ID: B-21 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.81	1
Acetone	ND		ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	2.0	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01
Client ID: B-21 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	71	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	121		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-02
 Client ID: B-22 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 20:07
 Analyst: MKS
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02
 Client ID: B-22 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.87	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.3	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02
Client ID: B-22 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	124		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-03
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 20:29
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.67	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.90	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03
Client ID: B-23 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	123		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04
Client ID: B-24 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/03/22 20:52
Analyst: MKS
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04
 Client ID: B-24 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	ND		ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.15	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.59	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04
Client ID: B-24 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	123		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-05
 Client ID: B-25 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/22 11:01
 Analyst: JIC
 Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.4	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.88	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.88	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.88	0.11	1
Dibromochloromethane	ND		ug/kg	0.88	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.88	0.23	1
Tetrachloroethene	ND		ug/kg	0.44	0.17	1
Chlorobenzene	ND		ug/kg	0.44	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.5	0.61	1
1,2-Dichloroethane	ND		ug/kg	0.88	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.44	0.15	1
Bromodichloromethane	ND		ug/kg	0.44	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.88	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.44	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.44	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.44	0.14	1
Bromoform	ND		ug/kg	3.5	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.44	0.14	1
Benzene	ND		ug/kg	0.44	0.14	1
Toluene	ND		ug/kg	0.88	0.48	1
Ethylbenzene	ND		ug/kg	0.88	0.12	1
Chloromethane	ND		ug/kg	3.5	0.82	1
Bromomethane	ND		ug/kg	1.8	0.51	1
Vinyl chloride	ND		ug/kg	0.88	0.29	1
Chloroethane	ND		ug/kg	1.8	0.40	1
1,1-Dichloroethene	ND		ug/kg	0.88	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05
 Client ID: B-25 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.44	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.49	1
o-Xylene	ND		ug/kg	0.88	0.26	1
Xylenes, Total	ND		ug/kg	0.88	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.88	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.88	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.88	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.8	0.80	1
Acetone	7.0	J	ug/kg	8.8	4.2	1
Carbon disulfide	ND		ug/kg	8.8	4.0	1
2-Butanone	ND		ug/kg	8.8	1.9	1
Vinyl acetate	ND		ug/kg	8.8	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	8.8	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	8.8	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.88	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.44	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.88	0.15	1
sec-Butylbenzene	ND		ug/kg	0.88	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.6	0.88	1
Hexachlorobutadiene	ND		ug/kg	3.5	0.15	1
Isopropylbenzene	ND		ug/kg	0.88	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.88	0.10	1
Naphthalene	ND		ug/kg	3.5	0.57	1
Acrylonitrile	ND		ug/kg	3.5	1.0	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05
Client ID: B-25 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.88	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.29	1
1,4-Dioxane	ND		ug/kg	70	31.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.30	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.4	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06
 Client ID: B-26 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/04/22 11:20
 Analyst: JIC
 Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.84	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.84	0.19	1
1,2-Dichloropropane	ND		ug/kg	0.84	0.10	1
Dibromochloromethane	ND		ug/kg	0.84	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.84	0.22	1
Tetrachloroethene	ND		ug/kg	0.42	0.16	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.84	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.84	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.84	0.46	1
Ethylbenzene	ND		ug/kg	0.84	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.84	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.84	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06
 Client ID: B-26 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.84	0.25	1
Xylenes, Total	ND		ug/kg	0.84	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.84	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.84	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.84	0.16	1
Dichlorodifluoromethane	ND		ug/kg	8.4	0.77	1
Acetone	ND		ug/kg	8.4	4.1	1
Carbon disulfide	ND		ug/kg	8.4	3.8	1
2-Butanone	ND		ug/kg	8.4	1.9	1
Vinyl acetate	ND		ug/kg	8.4	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.4	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.4	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.84	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.84	0.14	1
sec-Butylbenzene	ND		ug/kg	0.84	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.84	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.84	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.84	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.97	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06
Client ID: B-26 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.84	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07
 Client ID: B-27 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 21:15
 Analyst: MKS
 Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.95	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.95	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.95	0.12	1
Dibromochloromethane	ND		ug/kg	0.95	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.95	0.25	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.95	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.95	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.95	0.52	1
Ethylbenzene	ND		ug/kg	0.95	0.13	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.95	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.95	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07
 Client ID: B-27 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.95	0.28	1
Xylenes, Total	ND		ug/kg	0.95	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.95	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.95	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.95	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.5	0.87	1
Acetone	ND		ug/kg	9.5	4.6	1
Carbon disulfide	ND		ug/kg	9.5	4.3	1
2-Butanone	ND		ug/kg	9.5	2.1	1
Vinyl acetate	ND		ug/kg	9.5	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.5	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.5	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.95	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.95	0.16	1
sec-Butylbenzene	ND		ug/kg	0.95	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.95	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.95	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.95	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07
Client ID: B-27 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.95	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	125		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08
 Client ID: B-28 (2-4)
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 21:38
 Analyst: MKS
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.8	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.96	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.96	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.96	0.12	1
Dibromochloromethane	ND		ug/kg	0.96	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.96	0.26	1
Tetrachloroethene	ND		ug/kg	0.48	0.19	1
Chlorobenzene	ND		ug/kg	0.48	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.96	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.48	0.16	1
Bromodichloromethane	ND		ug/kg	0.48	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.96	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.48	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.48	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.48	0.15	1
Bromoform	ND		ug/kg	3.8	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.48	0.16	1
Benzene	ND		ug/kg	0.48	0.16	1
Toluene	ND		ug/kg	0.96	0.52	1
Ethylbenzene	ND		ug/kg	0.96	0.14	1
Chloromethane	ND		ug/kg	3.8	0.89	1
Bromomethane	ND		ug/kg	1.9	0.56	1
Vinyl chloride	ND		ug/kg	0.96	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.96	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08

Date Collected: 11/01/22 11:32

Client ID: B-28 (2-4')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.48	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.96	0.28	1
Xylenes, Total	ND		ug/kg	0.96	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.96	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.96	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.23	1
Styrene	ND		ug/kg	0.96	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.6	0.88	1
Acetone	ND		ug/kg	9.6	4.6	1
Carbon disulfide	ND		ug/kg	9.6	4.4	1
2-Butanone	ND		ug/kg	9.6	2.1	1
Vinyl acetate	ND		ug/kg	9.6	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.6	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.6	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.20	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.96	0.27	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.48	0.13	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.96	0.16	1
sec-Butylbenzene	ND		ug/kg	0.96	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.96	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.96	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.96	0.10	1
Naphthalene	ND		ug/kg	3.8	0.62	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08
Client ID: B-28 (2-4')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.96	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.31	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	77	34.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.37	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.33	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.8	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	125		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
 Client ID: B-28 (7-9)
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 22:00
 Analyst: MKS
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.98	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	0.98	0.23	1
1,2-Dichloropropane	ND		ug/kg	0.98	0.12	1
Dibromochloromethane	ND		ug/kg	0.98	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	0.98	0.26	1
Tetrachloroethene	ND		ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.9	0.68	1
1,2-Dichloroethane	ND		ug/kg	0.98	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Bromodichloromethane	ND		ug/kg	0.49	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	0.98	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.49	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.49	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.49	0.16	1
Bromoform	ND		ug/kg	3.9	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.98	0.53	1
Ethylbenzene	ND		ug/kg	0.98	0.14	1
Chloromethane	ND		ug/kg	3.9	0.92	1
Bromomethane	ND		ug/kg	2.0	0.57	1
Vinyl chloride	ND		ug/kg	0.98	0.33	1
Chloroethane	ND		ug/kg	2.0	0.44	1
1,1-Dichloroethene	ND		ug/kg	0.98	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
 Client ID: B-28 (7-9)
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.55	1
o-Xylene	ND		ug/kg	0.98	0.28	1
Xylenes, Total	ND		ug/kg	0.98	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.98	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	0.98	0.13	1
Dibromomethane	ND		ug/kg	2.0	0.23	1
Styrene	ND		ug/kg	0.98	0.19	1
Dichlorodifluoromethane	ND		ug/kg	9.8	0.90	1
Acetone	ND		ug/kg	9.8	4.7	1
Carbon disulfide	ND		ug/kg	9.8	4.5	1
2-Butanone	ND		ug/kg	9.8	2.2	1
Vinyl acetate	ND		ug/kg	9.8	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	9.8	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.12	1
2-Hexanone	ND		ug/kg	9.8	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	0.98	0.27	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.49	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	0.98	0.16	1
sec-Butylbenzene	ND		ug/kg	0.98	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.9	0.98	1
Hexachlorobutadiene	ND		ug/kg	3.9	0.17	1
Isopropylbenzene	ND		ug/kg	0.98	0.11	1
p-Isopropyltoluene	ND		ug/kg	0.98	0.11	1
Naphthalene	ND		ug/kg	3.9	0.64	1
Acrylonitrile	ND		ug/kg	3.9	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
Client ID: B-28 (7-9')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.98	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	79	34.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.17	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.9	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	123		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-10
 Client ID: B-29 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 22:23
 Analyst: MKS
 Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.7	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.94	0.14	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.94	0.22	1
1,2-Dichloropropane	ND		ug/kg	0.94	0.12	1
Dibromochloromethane	ND		ug/kg	0.94	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.94	0.25	1
Tetrachloroethene	ND		ug/kg	0.47	0.18	1
Chlorobenzene	ND		ug/kg	0.47	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.8	0.66	1
1,2-Dichloroethane	ND		ug/kg	0.94	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.47	0.16	1
Bromodichloromethane	ND		ug/kg	0.47	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.94	0.26	1
cis-1,3-Dichloropropene	ND		ug/kg	0.47	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.47	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.47	0.15	1
Bromoform	ND		ug/kg	3.8	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.47	0.16	1
Benzene	ND		ug/kg	0.47	0.16	1
Toluene	ND		ug/kg	0.94	0.51	1
Ethylbenzene	ND		ug/kg	0.94	0.13	1
Chloromethane	ND		ug/kg	3.8	0.88	1
Bromomethane	ND		ug/kg	1.9	0.55	1
Vinyl chloride	ND		ug/kg	0.94	0.32	1
Chloroethane	ND		ug/kg	1.9	0.43	1
1,1-Dichloroethene	ND		ug/kg	0.94	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10
 Client ID: B-29 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.47	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.53	1
o-Xylene	ND		ug/kg	0.94	0.28	1
Xylenes, Total	ND		ug/kg	0.94	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.94	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.94	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.94	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.4	0.86	1
Acetone	ND		ug/kg	9.4	4.6	1
Carbon disulfide	ND		ug/kg	9.4	4.3	1
2-Butanone	ND		ug/kg	9.4	2.1	1
Vinyl acetate	ND		ug/kg	9.4	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.4	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.4	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.94	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.47	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.14	1
n-Butylbenzene	ND		ug/kg	0.94	0.16	1
sec-Butylbenzene	ND		ug/kg	0.94	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.94	1
Hexachlorobutadiene	ND		ug/kg	3.8	0.16	1
Isopropylbenzene	ND		ug/kg	0.94	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.94	0.10	1
Naphthalene	ND		ug/kg	3.8	0.61	1
Acrylonitrile	ND		ug/kg	3.8	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10
Client ID: B-29 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.94	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.26	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	76	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.17	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.7	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	126		70-130

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11
 Client ID: B-30 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 22:46
 Analyst: MKS
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.45	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	3.9		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.69	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-11
 Client ID: B-30 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatiles Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	3.1		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.77	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11
Client ID: B-30 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
1,4-Dioxane	ND		ug/kg	95	42.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.46	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	131	Q	70-130
Dibromofluoromethane	127		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-11 R
 Client ID: B-30 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/05/22 18:04
 Analyst: JIC
 Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.1	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.55	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	4.1		ug/kg	0.61	0.24	1
Chlorobenzene	ND		ug/kg	0.61	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.85	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.61	0.20	1
Bromodichloromethane	ND		ug/kg	0.61	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.61	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.61	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.61	0.20	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.61	0.20	1
Benzene	ND		ug/kg	0.61	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.4	0.71	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.4	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11 R
 Client ID: B-30 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	3.6		ug/kg	0.61	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.25	1
p/m-Xylene	ND		ug/kg	2.4	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
Xylenes, Total	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	0.38	J	ug/kg	1.2	0.22	1
1,2-Dichloroethene, Total	0.38	J	ug/kg	1.2	0.17	1
Dibromomethane	ND		ug/kg	2.4	0.29	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	ND		ug/kg	12	2.7	1
Vinyl acetate	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.16	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.61	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.18	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.23	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.9	0.21	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.9	0.80	1
Acrylonitrile	ND		ug/kg	4.9	1.4	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11 R
 Client ID: B-30 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.40	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.41	1
1,4-Dioxane	ND		ug/kg	98	43.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.22	1
p-Ethyltoluene	ND		ug/kg	2.4	0.47	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.4	0.23	1
Ethyl ether	ND		ug/kg	2.4	0.42	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.1	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	115		70-130
4-Bromofluorobenzene	142	Q	70-130
Dibromofluoromethane	124		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
Client ID: B-31 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/03/22 23:08
Analyst: MKS
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.93	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.93	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.93	0.12	1
Dibromochloromethane	ND		ug/kg	0.93	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.93	0.25	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.65	1
1,2-Dichloroethane	ND		ug/kg	0.93	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.16	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.93	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.15	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.15	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.15	1
Bromoform	ND		ug/kg	3.7	0.23	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.93	0.50	1
Ethylbenzene	ND		ug/kg	0.93	0.13	1
Chloromethane	ND		ug/kg	3.7	0.87	1
Bromomethane	ND		ug/kg	1.9	0.54	1
Vinyl chloride	ND		ug/kg	0.93	0.31	1
Chloroethane	ND		ug/kg	1.9	0.42	1
1,1-Dichloroethene	ND		ug/kg	0.93	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
 Client ID: B-31 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.19	1
p/m-Xylene	ND		ug/kg	1.9	0.52	1
o-Xylene	ND		ug/kg	0.93	0.27	1
Xylenes, Total	ND		ug/kg	0.93	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.93	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.93	0.13	1
Dibromomethane	ND		ug/kg	1.9	0.22	1
Styrene	ND		ug/kg	0.93	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.3	0.85	1
Acetone	ND		ug/kg	9.3	4.5	1
Carbon disulfide	ND		ug/kg	9.3	4.2	1
2-Butanone	ND		ug/kg	9.3	2.1	1
Vinyl acetate	ND		ug/kg	9.3	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.3	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.9	0.12	1
2-Hexanone	ND		ug/kg	9.3	1.1	1
Bromochloromethane	ND		ug/kg	1.9	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.9	0.19	1
1,2-Dibromoethane	ND		ug/kg	0.93	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.9	0.16	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.9	0.13	1
n-Butylbenzene	ND		ug/kg	0.93	0.16	1
sec-Butylbenzene	ND		ug/kg	0.93	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
o-Chlorotoluene	ND		ug/kg	1.9	0.18	1
p-Chlorotoluene	ND		ug/kg	1.9	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.8	0.93	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.16	1
Isopropylbenzene	ND		ug/kg	0.93	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.93	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.1	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
Client ID: B-31 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.93	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.9	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.9	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.31	1
1,4-Dioxane	ND		ug/kg	74	33.	1
p-Diethylbenzene	ND		ug/kg	1.9	0.16	1
p-Ethyltoluene	ND		ug/kg	1.9	0.36	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.9	0.18	1
Ethyl ether	ND		ug/kg	1.9	0.32	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	122		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13
 Client ID: B-32 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 23:31
 Analyst: MKS
 Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.5	2.0	1
1,1-Dichloroethane	ND		ug/kg	0.90	0.13	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.90	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.90	0.11	1
Dibromochloromethane	ND		ug/kg	0.90	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.90	0.24	1
Tetrachloroethene	ND		ug/kg	0.45	0.18	1
Chlorobenzene	ND		ug/kg	0.45	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.6	0.62	1
1,2-Dichloroethane	ND		ug/kg	0.90	0.23	1
1,1,1-Trichloroethane	ND		ug/kg	0.45	0.15	1
Bromodichloromethane	ND		ug/kg	0.45	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.90	0.24	1
cis-1,3-Dichloropropene	ND		ug/kg	0.45	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.45	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.45	0.14	1
Bromoform	ND		ug/kg	3.6	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.45	0.15	1
Benzene	ND		ug/kg	0.45	0.15	1
Toluene	ND		ug/kg	0.90	0.49	1
Ethylbenzene	ND		ug/kg	0.90	0.13	1
Chloromethane	ND		ug/kg	3.6	0.84	1
Bromomethane	ND		ug/kg	1.8	0.52	1
Vinyl chloride	ND		ug/kg	0.90	0.30	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.90	0.21	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13
 Client ID: B-32 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.45	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.15	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.50	1
o-Xylene	ND		ug/kg	0.90	0.26	1
Xylenes, Total	ND		ug/kg	0.90	0.26	1
cis-1,2-Dichloroethene	ND		ug/kg	0.90	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.90	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.21	1
Styrene	ND		ug/kg	0.90	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.0	0.82	1
Acetone	35		ug/kg	9.0	4.3	1
Carbon disulfide	ND		ug/kg	9.0	4.1	1
2-Butanone	4.7	J	ug/kg	9.0	2.0	1
Vinyl acetate	ND		ug/kg	9.0	1.9	1
4-Methyl-2-pentanone	ND		ug/kg	9.0	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.11	1
2-Hexanone	ND		ug/kg	9.0	1.0	1
Bromochloromethane	ND		ug/kg	1.8	0.18	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.90	0.25	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.45	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.90	0.15	1
sec-Butylbenzene	ND		ug/kg	0.90	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.10	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.90	1
Hexachlorobutadiene	ND		ug/kg	3.6	0.15	1
Isopropylbenzene	ND		ug/kg	0.90	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.90	0.10	1
Naphthalene	ND		ug/kg	3.6	0.58	1
Acrylonitrile	ND		ug/kg	3.6	1.0	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13
Client ID: B-32 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.90	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.29	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.24	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.17	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.30	1
1,4-Dioxane	ND		ug/kg	72	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.34	1
1,2,4,5-Tetramethylbenzene	0.60	J	ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.5	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	125		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14
 Client ID: B-33 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 11/03/22 23:54
 Analyst: MKS
 Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14
 Client ID: B-33 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	39		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	5.6	J	ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14
Client ID: B-33 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	123		70-130

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-15
 Client ID: TB01_20221101
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 00:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 11/04/22 08:34
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-15
 Client ID: TB01_20221101
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 00:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	4.8	J	ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-15
Client ID: TB01_20221101
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 00:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	116		70-130
Dibromofluoromethane	107		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/03/22 19:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-14 Batch: WG1708186-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/03/22 19:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-14 Batch: WG1708186-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/03/22 19:21
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-04,07-14 Batch: WG1708186-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	125		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1708240-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1708240-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:42
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05-06 Batch: WG1708240-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	94		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1708698-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1708698-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 11/04/22 08:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 15 Batch: WG1708698-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	108		70-130

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/05/22 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11 Batch: WG1708984-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/05/22 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11 Batch: WG1708984-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
Analytical Date: 11/05/22 15:26
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 11 Batch: WG1708984-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	120		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-14 Batch: WG1708186-3 WG1708186-4								
Methylene chloride	112		113		70-130	1		30
1,1-Dichloroethane	105		104		70-130	1		30
Chloroform	106		103		70-130	3		30
Carbon tetrachloride	104		106		70-130	2		30
1,2-Dichloropropane	109		110		70-130	1		30
Dibromochloromethane	95		98		70-130	3		30
1,1,2-Trichloroethane	90		93		70-130	3		30
Tetrachloroethene	105		104		70-130	1		30
Chlorobenzene	104		101		70-130	3		30
Trichlorofluoromethane	94		94		70-139	0		30
1,2-Dichloroethane	106		108		70-130	2		30
1,1,1-Trichloroethane	108		107		70-130	1		30
Bromodichloromethane	109		111		70-130	2		30
trans-1,3-Dichloropropene	91		93		70-130	2		30
cis-1,3-Dichloropropene	98		99		70-130	1		30
1,1-Dichloropropene	92		93		70-130	1		30
Bromoform	77		82		70-130	6		30
1,1,2,2-Tetrachloroethane	89		94		70-130	5		30
Benzene	106		106		70-130	0		30
Toluene	100		98		70-130	2		30
Ethylbenzene	100		95		70-130	5		30
Chloromethane	103		101		52-130	2		30
Bromomethane	86		85		57-147	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-14 Batch: WG1708186-3 WG1708186-4								
Vinyl chloride	100		100		67-130	0		30
Chloroethane	97		98		50-151	1		30
1,1-Dichloroethene	105		104		65-135	1		30
trans-1,2-Dichloroethene	106		106		70-130	0		30
Trichloroethene	92		92		70-130	0		30
1,2-Dichlorobenzene	102		100		70-130	2		30
1,3-Dichlorobenzene	102		99		70-130	3		30
1,4-Dichlorobenzene	103		100		70-130	3		30
Methyl tert butyl ether	108		113		66-130	5		30
p/m-Xylene	107		100		70-130	7		30
o-Xylene	104		97		70-130	7		30
cis-1,2-Dichloroethene	106		106		70-130	0		30
Dibromomethane	105		106		70-130	1		30
Styrene	101		95		70-130	6		30
Dichlorodifluoromethane	82		82		30-146	0		30
Acetone	86		92		54-140	7		30
Carbon disulfide	73		73		59-130	0		30
2-Butanone	87		93		70-130	7		30
Vinyl acetate	104		104		70-130	0		30
4-Methyl-2-pentanone	92		97		70-130	5		30
1,2,3-Trichloropropane	86		91		68-130	6		30
2-Hexanone	82		88		70-130	7		30
Bromochloromethane	108		110		70-130	2		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-14 Batch: WG1708186-3 WG1708186-4								
2,2-Dichloropropane	104		103		70-130	1		30
1,2-Dibromoethane	90		93		70-130	3		30
1,3-Dichloropropane	100		103		69-130	3		30
1,1,1,2-Tetrachloroethane	94		94		70-130	0		30
Bromobenzene	100		99		70-130	1		30
n-Butylbenzene	96		95		70-130	1		30
sec-Butylbenzene	96		94		70-130	2		30
tert-Butylbenzene	96		92		70-130	4		30
o-Chlorotoluene	103		96		70-130	7		30
p-Chlorotoluene	100		96		70-130	4		30
1,2-Dibromo-3-chloropropane	75		79		68-130	5		30
Hexachlorobutadiene	97		93		67-130	4		30
Isopropylbenzene	95		93		70-130	2		30
p-Isopropyltoluene	100		97		70-130	3		30
Naphthalene	88		92		70-130	4		30
Acrylonitrile	98		101		70-130	3		30
n-Propylbenzene	97		93		70-130	4		30
1,2,3-Trichlorobenzene	97		99		70-130	2		30
1,2,4-Trichlorobenzene	99		100		70-130	1		30
1,3,5-Trimethylbenzene	100		98		70-130	2		30
1,2,4-Trimethylbenzene	98		98		70-130	0		30
1,4-Dioxane	87		74		65-136	16		30
p-Diethylbenzene	101		98		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-04,07-14 Batch: WG1708186-3 WG1708186-4								
p-Ethyltoluene	101		98		70-130	3		30
1,2,4,5-Tetramethylbenzene	90		91		70-130	1		30
Ethyl ether	112		116		67-130	4		30
trans-1,4-Dichloro-2-butene	89		94		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		104		70-130
Toluene-d8	97		97		70-130
4-Bromofluorobenzene	98		98		70-130
Dibromofluoromethane	105		106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1708240-3 WG1708240-4								
Methylene chloride	96		98		70-130	2		30
1,1-Dichloroethane	101		101		70-130	0		30
Chloroform	95		98		70-130	3		30
Carbon tetrachloride	104		103		70-130	1		30
1,2-Dichloropropane	103		105		70-130	2		30
Dibromochloromethane	103		102		70-130	1		30
1,1,2-Trichloroethane	96		96		70-130	0		30
Tetrachloroethene	116		112		70-130	4		30
Chlorobenzene	103		102		70-130	1		30
Trichlorofluoromethane	110		108		70-139	2		30
1,2-Dichloroethane	99		100		70-130	1		30
1,1,1-Trichloroethane	98		97		70-130	1		30
Bromodichloromethane	94		96		70-130	2		30
trans-1,3-Dichloropropene	102		103		70-130	1		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
1,1-Dichloropropene	114		113		70-130	1		30
Bromoform	94		94		70-130	0		30
1,1,1,2-Tetrachloroethane	92		93		70-130	1		30
Benzene	103		104		70-130	1		30
Toluene	101		100		70-130	1		30
Ethylbenzene	106		105		70-130	1		30
Chloromethane	94		91		52-130	3		30
Bromomethane	94		92		57-147	2		30

Lab Control Sample Analysis

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Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

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Report Date: 11/07/22

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1708240-3 WG1708240-4									
Vinyl chloride	103		102		67-130		1		30
Chloroethane	98		98		50-151		0		30
1,1-Dichloroethene	109		108		65-135		1		30
trans-1,2-Dichloroethene	97		96		70-130		1		30
Trichloroethene	104		107		70-130		3		30
1,2-Dichlorobenzene	100		101		70-130		1		30
1,3-Dichlorobenzene	102		103		70-130		1		30
1,4-Dichlorobenzene	101		102		70-130		1		30
Methyl tert butyl ether	96		99		66-130		3		30
p/m-Xylene	106		103		70-130		3		30
o-Xylene	104		103		70-130		1		30
cis-1,2-Dichloroethene	94		96		70-130		2		30
Dibromomethane	97		99		70-130		2		30
Styrene	104		103		70-130		1		30
Dichlorodifluoromethane	85		85		30-146		0		30
Acetone	101		101		54-140		0		30
Carbon disulfide	100		98		59-130		2		30
2-Butanone	91		98		70-130		7		30
Vinyl acetate	99		94		70-130		5		30
4-Methyl-2-pentanone	85		88		70-130		3		30
1,2,3-Trichloropropane	98		100		68-130		2		30
2-Hexanone	85		86		70-130		1		30
Bromochloromethane	100		100		70-130		0		30

Lab Control Sample Analysis

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Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1708240-3 WG1708240-4								
2,2-Dichloropropane	102		102		70-130	0		30
1,2-Dibromoethane	102		104		70-130	2		30
1,3-Dichloropropane	101		103		69-130	2		30
1,1,1,2-Tetrachloroethane	107		107		70-130	0		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	108		107		70-130	1		30
sec-Butylbenzene	106		105		70-130	1		30
tert-Butylbenzene	104		103		70-130	1		30
o-Chlorotoluene	105		105		70-130	0		30
p-Chlorotoluene	102		101		70-130	1		30
1,2-Dibromo-3-chloropropane	89		93		68-130	4		30
Hexachlorobutadiene	103		103		67-130	0		30
Isopropylbenzene	104		104		70-130	0		30
p-Isopropyltoluene	105		104		70-130	1		30
Naphthalene	94		95		70-130	1		30
Acrylonitrile	90		94		70-130	4		30
n-Propylbenzene	105		104		70-130	1		30
1,2,3-Trichlorobenzene	99		101		70-130	2		30
1,2,4-Trichlorobenzene	103		103		70-130	0		30
1,3,5-Trimethylbenzene	103		102		70-130	1		30
1,2,4-Trimethylbenzene	102		102		70-130	0		30
1,4-Dioxane	100		99		65-136	1		30
p-Diethylbenzene	106		104		70-130	2		30

Lab Control Sample Analysis

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Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

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Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05-06 Batch: WG1708240-3 WG1708240-4								
p-Ethyltoluene	104		103		70-130	1		30
1,2,4,5-Tetramethylbenzene	104		103		70-130	1		30
Ethyl ether	98		101		67-130	3		30
trans-1,4-Dichloro-2-butene	91		93		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	92		95		70-130

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Lab Number: L2261171

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1708698-3 WG1708698-4								
Methylene chloride	120		110		70-130	9		20
1,1-Dichloroethane	130		120		70-130	8		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	86		91		63-130	6		20
1,1,2-Trichloroethane	95		100		70-130	5		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	96		90		62-150	6		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	95		99		67-130	4		20
trans-1,3-Dichloropropene	85		87		70-130	2		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	77		84		54-136	9		20
1,1,1,2-Tetrachloroethane	94		100		67-130	6		20
Benzene	120		120		70-130	0		20
Toluene	110		110		70-130	0		20
Ethylbenzene	120		120		70-130	0		20
Chloromethane	140	Q	130		64-130	7		20
Bromomethane	64		64		39-139	0		20

Lab Control Sample Analysis

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Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1708698-3 WG1708698-4								
Vinyl chloride	130		120		55-140	8		20
Chloroethane	95		96		55-138	1		20
1,1-Dichloroethene	91		88		61-145	3		20
trans-1,2-Dichloroethene	120		120		70-130	0		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		110		70-130	0		20
Methyl tert butyl ether	88		100		63-130	13		20
p/m-Xylene	115		115		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Dibromomethane	97		100		70-130	3		20
1,2,3-Trichloropropane	98		100		64-130	2		20
Acrylonitrile	100		120		70-130	18		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	130		120		36-147	8		20
Acetone	110		120		58-148	9		20
Carbon disulfide	72		68		51-130	6		20
2-Butanone	99		110		63-138	11		20
Vinyl acetate	88		99		70-130	12		20
4-Methyl-2-pentanone	100		100		59-130	0		20
2-Hexanone	110		120		57-130	9		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1708698-3 WG1708698-4								
Bromochloromethane	98		100		70-130	2		20
2,2-Dichloropropane	120		120		63-133	0		20
1,2-Dibromoethane	90		98		70-130	9		20
1,3-Dichloropropane	97		100		70-130	3		20
1,1,1,2-Tetrachloroethane	88		90		64-130	2		20
Bromobenzene	100		100		70-130	0		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
o-Chlorotoluene	120		120		70-130	0		20
p-Chlorotoluene	120		120		70-130	0		20
1,2-Dibromo-3-chloropropane	99		100		41-144	1		20
Hexachlorobutadiene	94		94		63-130	0		20
Isopropylbenzene	120		120		70-130	0		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	92		98		70-130	6		20
n-Propylbenzene	120		120		69-130	0		20
1,2,3-Trichlorobenzene	92		96		70-130	4		20
1,2,4-Trichlorobenzene	94		97		70-130	3		20
1,3,5-Trimethylbenzene	110		110		64-130	0		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
1,4-Dioxane	120		124		56-162	3		20
p-Diethylbenzene	110		100		70-130	10		20

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 15 Batch: WG1708698-3 WG1708698-4								
p-Ethyltoluene	120		120		70-130	0		20
1,2,4,5-Tetramethylbenzene	110		100		70-130	10		20
Ethyl ether	73		77		59-134	5		20
trans-1,4-Dichloro-2-butene	100		110		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		93		70-130
Toluene-d8	104		103		70-130
4-Bromofluorobenzene	113		113		70-130
Dibromofluoromethane	95		94		70-130

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11 Batch: WG1708984-3 WG1708984-4								
Methylene chloride	110		109		70-130	1		30
1,1-Dichloroethane	101		98		70-130	3		30
Chloroform	105		99		70-130	6		30
Carbon tetrachloride	100		97		70-130	3		30
1,2-Dichloropropane	102		101		70-130	1		30
Dibromochloromethane	89		96		70-130	8		30
1,1,2-Trichloroethane	83		89		70-130	7		30
Tetrachloroethene	101		97		70-130	4		30
Chlorobenzene	100		97		70-130	3		30
Trichlorofluoromethane	98		96		70-139	2		30
1,2-Dichloroethane	103		105		70-130	2		30
1,1,1-Trichloroethane	103		99		70-130	4		30
Bromodichloromethane	104		104		70-130	0		30
trans-1,3-Dichloropropene	85		90		70-130	6		30
cis-1,3-Dichloropropene	92		94		70-130	2		30
1,1-Dichloropropene	88		83		70-130	6		30
Bromoform	70		80		70-130	13		30
1,1,2,2-Tetrachloroethane	80		90		70-130	12		30
Benzene	100		97		70-130	3		30
Toluene	95		91		70-130	4		30
Ethylbenzene	97		92		70-130	5		30
Chloromethane	98		91		52-130	7		30
Bromomethane	88		83		57-147	6		30

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Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11 Batch: WG1708984-3 WG1708984-4								
Vinyl chloride	94		92		67-130	2		30
Chloroethane	97		90		50-151	7		30
1,1-Dichloroethene	104		98		65-135	6		30
trans-1,2-Dichloroethene	104		99		70-130	5		30
Trichloroethene	87		86		70-130	1		30
1,2-Dichlorobenzene	97		99		70-130	2		30
1,3-Dichlorobenzene	96		97		70-130	1		30
1,4-Dichlorobenzene	97		98		70-130	1		30
Methyl tert butyl ether	102		110		66-130	8		30
p/m-Xylene	106		100		70-130	6		30
o-Xylene	102		98		70-130	4		30
cis-1,2-Dichloroethene	105		102		70-130	3		30
Dibromomethane	102		105		70-130	3		30
Styrene	99		96		70-130	3		30
Dichlorodifluoromethane	82		75		30-146	9		30
Acetone	93		91		54-140	2		30
Carbon disulfide	71		68		59-130	4		30
2-Butanone	88		98		70-130	11		30
Vinyl acetate	98		102		70-130	4		30
4-Methyl-2-pentanone	90		103		70-130	13		30
1,2,3-Trichloropropane	79		90		68-130	13		30
2-Hexanone	83		95		70-130	13		30
Bromochloromethane	109		109		70-130	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11 Batch: WG1708984-3 WG1708984-4								
2,2-Dichloropropane	103		98		70-130	5		30
1,2-Dibromoethane	85		92		70-130	8		30
1,3-Dichloropropane	93		99		69-130	6		30
1,1,1,2-Tetrachloroethane	88		89		70-130	1		30
Bromobenzene	94		96		70-130	2		30
n-Butylbenzene	91		90		70-130	1		30
sec-Butylbenzene	90		90		70-130	0		30
tert-Butylbenzene	91		90		70-130	1		30
o-Chlorotoluene	92		92		70-130	0		30
p-Chlorotoluene	93		93		70-130	0		30
1,2-Dibromo-3-chloropropane	70		81		68-130	15		30
Hexachlorobutadiene	93		90		67-130	3		30
Isopropylbenzene	89		88		70-130	1		30
p-Isopropyltoluene	93		93		70-130	0		30
Naphthalene	83		89		70-130	7		30
Acrylonitrile	94		100		70-130	6		30
n-Propylbenzene	90		89		70-130	1		30
1,2,3-Trichlorobenzene	92		96		70-130	4		30
1,2,4-Trichlorobenzene	94		97		70-130	3		30
1,3,5-Trimethylbenzene	94		94		70-130	0		30
1,2,4-Trimethylbenzene	92		93		70-130	1		30
1,4-Dioxane	61	Q	76		65-136	22		30
p-Diethylbenzene	95		94		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 11 Batch: WG1708984-3 WG1708984-4								
p-Ethyltoluene	95		95		70-130	0		30
1,2,4,5-Tetramethylbenzene	84		86		70-130	2		30
Ethyl ether	102		115		67-130	12		30
trans-1,4-Dichloro-2-butene	83		96		70-130	15		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		108		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	94		96		70-130
Dibromofluoromethane	111		110		70-130

SEMIVOLATILES

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01
Client ID: B-21 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 18:03
Analyst: MG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	530		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	5600		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	280		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01

Date Collected: 11/01/22 09:00

Client ID: B-21 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	2000		ug/kg	120	22.	1
Benzo(a)pyrene	2200		ug/kg	150	47.	1
Benzo(b)fluoranthene	2700		ug/kg	120	32.	1
Benzo(k)fluoranthene	810		ug/kg	120	31.	1
Chrysene	2400		ug/kg	120	20.	1
Acenaphthylene	58	J	ug/kg	150	30.	1
Anthracene	620		ug/kg	120	38.	1
Benzo(ghi)perylene	1100		ug/kg	150	23.	1
Fluorene	340		ug/kg	190	19.	1
Phenanthrene	5400		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	280		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	150	27.	1
Pyrene	4900		ug/kg	120	19.	1
Biphenyl	48	J	ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	390		ug/kg	190	18.	1
2-Methylnaphthalene	150	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	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01
 Client ID: B-21 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	460		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	84		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-02
 Client ID: B-22 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 18:27
 Analyst: MG
 Percent Solids: 85%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	4800		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	510		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02
 Client ID: B-22 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	1800		ug/kg	120	22.	1
Benzo(a)pyrene	2300		ug/kg	150	47.	1
Benzo(b)fluoranthene	2800		ug/kg	120	32.	1
Benzo(k)fluoranthene	890		ug/kg	120	31.	1
Chrysene	2200		ug/kg	120	20.	1
Acenaphthylene	170		ug/kg	150	30.	1
Anthracene	460		ug/kg	120	38.	1
Benzo(ghi)perylene	1200		ug/kg	150	23.	1
Fluorene	200		ug/kg	190	19.	1
Phenanthrene	3700		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	300		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	150	27.	1
Pyrene	4100		ug/kg	120	19.	1
Biphenyl	63	J	ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	280		ug/kg	190	18.	1
2-Methylnaphthalene	240		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	34	J	ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	58	J	ug/kg	280	30.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02
 Client ID: B-22 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	380		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	72		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-03
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 18:50
 Analyst: MG
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2600		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	17000	E	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	220	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	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	1600		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	8800	E	ug/kg	110	21.	1
Benzo(a)pyrene	8800	E	ug/kg	150	46.	1
Benzo(b)fluoranthene	10000	E	ug/kg	110	32.	1
Benzo(k)fluoranthene	3400		ug/kg	110	30.	1
Chrysene	8300	E	ug/kg	110	20.	1
Acenaphthylene	130	J	ug/kg	150	29.	1
Anthracene	5100		ug/kg	110	37.	1
Benzo(ghi)perylene	3800		ug/kg	150	22.	1
Fluorene	2600		ug/kg	190	18.	1
Phenanthrene	18000	E	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	1100		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	4900		ug/kg	150	26.	1
Pyrene	14000	E	ug/kg	110	19.	1
Biphenyl	250	J	ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	2300		ug/kg	190	18.	1
2-Methylnaphthalene	1000		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	67	J	ug/kg	190	28.	1
2-Methylphenol	46	J	ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	130	J	ug/kg	270	29.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	2900		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	78		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-03 D
 Client ID: B-23 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/04/22 16:41
 Analyst: CMM
 Percent Solids: 88%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	17000		ug/kg	560	110	5
Benzo(a)anthracene	7400		ug/kg	560	100	5
Benzo(a)pyrene	7400		ug/kg	750	230	5
Benzo(b)fluoranthene	8200		ug/kg	560	160	5
Chrysene	7400		ug/kg	560	98.	5
Phenanthrene	19000		ug/kg	560	110	5
Pyrene	14000		ug/kg	560	93.	5

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04
Client ID: B-24 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 19:14
Analyst: MG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	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	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	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

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04

Date Collected: 11/01/22 09:55

Client ID: B-24 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	160		ug/kg	120	22.	1
Benzo(a)pyrene	210		ug/kg	160	48.	1
Benzo(b)fluoranthene	220		ug/kg	120	34.	1
Benzo(k)fluoranthene	78	J	ug/kg	120	32.	1
Chrysene	160		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	120	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	120		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	28	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	160	28.	1
Pyrene	270		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	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	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04
Client ID: B-24 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	77		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-05
 Client ID: B-25 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 19:38
 Analyst: MG
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	390		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	19.	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	ND		ug/kg	180	23.	1
Nitrobenzene	ND		ug/kg	170	28.	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

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05
 Client ID: B-25 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	260		ug/kg	110	21.	1
Benzo(a)pyrene	390		ug/kg	150	45.	1
Benzo(b)fluoranthene	460		ug/kg	110	31.	1
Benzo(k)fluoranthene	140		ug/kg	110	30.	1
Chrysene	280		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	230		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	130		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	50	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	260		ug/kg	150	26.	1
Pyrene	400		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	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	87.	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

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05
Client ID: B-25 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		25-120
Phenol-d6	54		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	61		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06
 Client ID: B-26 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 20:01
 Analyst: MG
 Percent Solids: 84%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06

Date Collected: 11/01/22 10:50

Client ID: B-26 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	120	32.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06
Client ID: B-26 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	71		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-07
 Client ID: B-27 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 20:24
 Analyst: CMM
 Percent Solids: 87%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	33.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	51	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-07
 Client ID: B-27 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	24	J	ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	32	J	ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	26	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	38	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	45	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	61.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	890	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07
Client ID: B-27 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:10
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	59		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	71		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08
Client ID: B-28 (2-4')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 20:48
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1900		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	46	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

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08
 Client ID: B-28 (2-4)
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	790		ug/kg	120	22.	1
Benzo(a)pyrene	980		ug/kg	150	47.	1
Benzo(b)fluoranthene	1100		ug/kg	120	32.	1
Benzo(k)fluoranthene	380		ug/kg	120	31.	1
Chrysene	830		ug/kg	120	20.	1
Acenaphthylene	33	J	ug/kg	150	30.	1
Anthracene	260		ug/kg	120	38.	1
Benzo(ghi)perylene	500		ug/kg	150	23.	1
Fluorene	77	J	ug/kg	190	19.	1
Phenanthrene	1400		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	110	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	570		ug/kg	150	27.	1
Pyrene	1700		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	72	J	ug/kg	190	18.	1
2-Methylnaphthalene	25	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

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08
Client ID: B-28 (2-4)
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	130	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	74		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
Client ID: B-28 (7-9')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 13:37
Analyst: IM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	75	J	ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
 Client ID: B-28 (7-9')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	62	J	ug/kg	110	21.	1
Benzo(a)pyrene	68	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	76	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	56	J	ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	46	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	42	J	ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	47	J	ug/kg	150	26.	1
Pyrene	80	J	ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09
Client ID: B-28 (7-9)
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	67		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10
Client ID: B-29 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 14:00
Analyst: IM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	200		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	3200		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	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	70	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	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10
 Client ID: B-29 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	1300		ug/kg	110	21.	1
Benzo(a)pyrene	1100		ug/kg	150	46.	1
Benzo(b)fluoranthene	1500		ug/kg	110	32.	1
Benzo(k)fluoranthene	330		ug/kg	110	30.	1
Chrysene	1200		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	440		ug/kg	110	37.	1
Benzo(ghi)perylene	700		ug/kg	150	22.	1
Fluorene	150	J	ug/kg	190	18.	1
Phenanthrene	3000		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	140		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	780		ug/kg	150	26.	1
Pyrene	2900		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	110	J	ug/kg	190	18.	1
2-Methylnaphthalene	56	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10
 Client ID: B-29 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	220		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	63		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11
Client ID: B-30 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/03/22 14:24
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	300		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	220	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	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11

Date Collected: 11/01/22 12:35

Client ID: B-30 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	180		ug/kg	110	21.	1
Benzo(a)pyrene	170		ug/kg	150	46.	1
Benzo(b)fluoranthene	200		ug/kg	110	32.	1
Benzo(k)fluoranthene	72	J	ug/kg	110	30.	1
Chrysene	170		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	38	J	ug/kg	110	37.	1
Benzo(ghi)perylene	100	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	170		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	25	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	150	26.	1
Pyrene	290		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11
Client ID: B-30 (0-2')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	54		10-136
4-Terphenyl-d14	66		18-120

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
 Client ID: B-31 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 14:47
 Analyst: IM
 Percent Solids: 89%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	23	J	ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	510		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	ND		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

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
 Client ID: B-31 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	280		ug/kg	110	21.	1
Benzo(a)pyrene	270		ug/kg	150	45.	1
Benzo(b)fluoranthene	310		ug/kg	110	31.	1
Benzo(k)fluoranthene	98	J	ug/kg	110	30.	1
Chrysene	270		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	79	J	ug/kg	110	36.	1
Benzo(ghi)perylene	160		ug/kg	150	22.	1
Fluorene	20	J	ug/kg	180	18.	1
Phenanthrene	340		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	38	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	150	26.	1
Pyrene	490		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	77.	1
Dibenzofuran	ND		ug/kg	180	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	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

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12
Client ID: B-31 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	57.	1
Carbazole	24	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	44		10-136
4-Terphenyl-d14	53		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-13 D
 Client ID: B-32 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/04/22 11:57
 Analyst: CMM
 Percent Solids: 86%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	760	98.	5
1,2,4-Trichlorobenzene	ND		ug/kg	940	110	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
1,2-Dichlorobenzene	ND		ug/kg	940	170	5
1,3-Dichlorobenzene	ND		ug/kg	940	160	5
1,4-Dichlorobenzene	ND		ug/kg	940	160	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	260	J	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	94.	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	ND		ug/kg	940	110	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

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13 D
 Client ID: B-32 (0-2')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	940	87.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	160	J	ug/kg	570	110	5
Benzo(a)pyrene	ND		ug/kg	760	230	5
Benzo(b)fluoranthene	200	J	ug/kg	570	160	5
Benzo(k)fluoranthene	ND		ug/kg	570	150	5
Chrysene	200	J	ug/kg	570	98.	5
Acenaphthylene	ND		ug/kg	760	140	5
Anthracene	ND		ug/kg	570	180	5
Benzo(ghi)perylene	120	J	ug/kg	760	110	5
Fluorene	ND		ug/kg	940	92.	5
Phenanthrene	170	J	ug/kg	570	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	760	130	5
Pyrene	260	J	ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	120	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	ND		ug/kg	940	89.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	98.	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	350	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

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-13 D

Date Collected: 11/01/22 13:15

Client ID: B-32 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Benzoic Acid	ND		ug/kg	3000	960	5
Benzyl Alcohol	ND		ug/kg	940	290	5
Carbazole	ND		ug/kg	940	92.	5
1,4-Dioxane	ND		ug/kg	140	43.	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	53		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	65		18-120

Project Name: 2307 BEVERLY ROAD**Lab Number:** L2261171**Project Number:** 0205432**Report Date:** 11/07/22**SAMPLE RESULTS**

Lab ID: L2261171-14
 Client ID: B-33 (1-3')
 Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30
 Date Received: 11/01/22
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 11/03/22 15:34
 Analyst: IM
 Percent Solids: 92%

Extraction Method: EPA 3546
 Extraction Date: 11/02/22 17:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	64	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	3200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	71	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14

Date Collected: 11/01/22 13:30

Client ID: B-33 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1400		ug/kg	110	20.	1
Benzo(a)pyrene	1300		ug/kg	140	44.	1
Benzo(b)fluoranthene	1600		ug/kg	110	30.	1
Benzo(k)fluoranthene	490		ug/kg	110	29.	1
Chrysene	1300		ug/kg	110	19.	1
Acenaphthylene	400		ug/kg	140	28.	1
Anthracene	430		ug/kg	110	35.	1
Benzo(ghi)perylene	820		ug/kg	140	21.	1
Fluorene	90	J	ug/kg	180	18.	1
Phenanthrene	1800		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	170		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	940		ug/kg	140	25.	1
Pyrene	2700		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	110	J	ug/kg	180	17.	1
2-Methylnaphthalene	25	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14
Client ID: B-33 (1-3')
Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30
Date Received: 11/01/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	130	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	71		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/02/22 10:34
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 11/01/22 22:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1706886-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/02/22 10:34
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 11/01/22 22:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1706886-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/02/22 10:34
Analyst: MG

Extraction Method: EPA 3546
Extraction Date: 11/01/22 22:16

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1706886-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	63		18-120

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/02/22 22:37
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 11/02/22 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 09-14 Batch: WG1707058-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/02/22 22:37
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 11/02/22 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 09-14 Batch: WG1707058-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 11/02/22 22:37
Analyst: LJG

Extraction Method: EPA 3546
Extraction Date: 11/02/22 08:11

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatiles Organics by GC/MS - Westborough Lab for sample(s): 09-14 Batch: WG1707058-1					
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	73		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1706886-2 WG1706886-3								
Acenaphthene	59		66		31-137	11		50
1,2,4-Trichlorobenzene	64		69		38-107	8		50
Hexachlorobenzene	66		75		40-140	13		50
Bis(2-chloroethyl)ether	58		63		40-140	8		50
2-Chloronaphthalene	63		70		40-140	11		50
1,2-Dichlorobenzene	57		63		40-140	10		50
1,3-Dichlorobenzene	56		61		40-140	9		50
1,4-Dichlorobenzene	57		62		28-104	8		50
3,3'-Dichlorobenzidine	60		64		40-140	6		50
2,4-Dinitrotoluene	66		74		40-132	11		50
2,6-Dinitrotoluene	66		73		40-140	10		50
Fluoranthene	62		70		40-140	12		50
4-Chlorophenyl phenyl ether	64		73		40-140	13		50
4-Bromophenyl phenyl ether	63		72		40-140	13		50
Bis(2-chloroisopropyl)ether	40		43		40-140	7		50
Bis(2-chloroethoxy)methane	61		68		40-117	11		50
Hexachlorobutadiene	63		67		40-140	6		50
Hexachlorocyclopentadiene	56		62		40-140	10		50
Hexachloroethane	56		62		40-140	10		50
Isophorone	62		69		40-140	11		50
Naphthalene	60		65		40-140	8		50
Nitrobenzene	64		71		40-140	10		50
NDPA/DPA	65		72		36-157	10		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1706886-2 WG1706886-3								
n-Nitrosodi-n-propylamine	65		68		32-121	5		50
Bis(2-ethylhexyl)phthalate	64		71		40-140	10		50
Butyl benzyl phthalate	62		71		40-140	14		50
Di-n-butylphthalate	60		68		40-140	13		50
Di-n-octylphthalate	62		70		40-140	12		50
Diethyl phthalate	65		72		40-140	10		50
Dimethyl phthalate	65		73		40-140	12		50
Benzo(a)anthracene	62		69		40-140	11		50
Benzo(a)pyrene	64		71		40-140	10		50
Benzo(b)fluoranthene	64		70		40-140	9		50
Benzo(k)fluoranthene	62		70		40-140	12		50
Chrysene	63		70		40-140	11		50
Acenaphthylene	68		74		40-140	8		50
Anthracene	59		66		40-140	11		50
Benzo(ghi)perylene	58		64		40-140	10		50
Fluorene	64		72		40-140	12		50
Phenanthrene	59		66		40-140	11		50
Dibenzo(a,h)anthracene	58		64		40-140	10		50
Indeno(1,2,3-cd)pyrene	64		71		40-140	10		50
Pyrene	62		70		35-142	12		50
Biphenyl	60		66		37-127	10		50
4-Chloroaniline	69		72		40-140	4		50
2-Nitroaniline	64		73		47-134	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1706886-2 WG1706886-3								
3-Nitroaniline	61		65		26-129	6		50
4-Nitroaniline	64		70		41-125	9		50
Dibenzofuran	64		71		40-140	10		50
2-Methylnaphthalene	62		67		40-140	8		50
1,2,4,5-Tetrachlorobenzene	63		69		40-117	9		50
Acetophenone	60		66		14-144	10		50
2,4,6-Trichlorophenol	69		76		30-130	10		50
p-Chloro-m-cresol	70		76		26-103	8		50
2-Chlorophenol	64		69		25-102	8		50
2,4-Dichlorophenol	68		75		30-130	10		50
2,4-Dimethylphenol	61		67		30-130	9		50
2-Nitrophenol	62		66		30-130	6		50
4-Nitrophenol	78		91		11-114	15		50
2,4-Dinitrophenol	65		75		4-130	14		50
4,6-Dinitro-o-cresol	71		80		10-130	12		50
Pentachlorophenol	69		78		17-109	12		50
Phenol	68		72		26-90	6		50
2-Methylphenol	64		70		30-130.	9		50
3-Methylphenol/4-Methylphenol	67		72		30-130	7		50
2,4,5-Trichlorophenol	71		79		30-130	11		50
Benzoic Acid	39		58		10-110	39		50
Benzyl Alcohol	67		74		40-140	10		50
Carbazole	61		68		54-128	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1706886-2 WG1706886-3								
1,4-Dioxane	43		44		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		74		25-120
Phenol-d6	68		76		10-120
Nitrobenzene-d5	67		73		23-120
2-Fluorobiphenyl	65		72		30-120
2,4,6-Tribromophenol	71		80		10-136
4-Terphenyl-d14	62		70		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-14 Batch: WG1707058-2 WG1707058-3								
Acenaphthene	63		64		31-137	2		50
1,2,4-Trichlorobenzene	67		69		38-107	3		50
Hexachlorobenzene	75		75		40-140	0		50
Bis(2-chloroethyl)ether	56		57		40-140	2		50
2-Chloronaphthalene	73		71		40-140	3		50
1,2-Dichlorobenzene	59		60		40-140	2		50
1,3-Dichlorobenzene	57		58		40-140	2		50
1,4-Dichlorobenzene	58		59		28-104	2		50
3,3'-Dichlorobenzidine	53		57		40-140	7		50
2,4-Dinitrotoluene	70		70		40-132	0		50
2,6-Dinitrotoluene	79		77		40-140	3		50
Fluoranthene	67		68		40-140	1		50
4-Chlorophenyl phenyl ether	66		67		40-140	2		50
4-Bromophenyl phenyl ether	71		71		40-140	0		50
Bis(2-chloroisopropyl)ether	35	Q	36	Q	40-140	3		50
Bis(2-chloroethoxy)methane	64		64		40-117	0		50
Hexachlorobutadiene	59		59		40-140	0		50
Hexachlorocyclopentadiene	59		60		40-140	2		50
Hexachloroethane	55		56		40-140	2		50
Isophorone	61		61		40-140	0		50
Naphthalene	62		64		40-140	3		50
Nitrobenzene	56		57		40-140	2		50
NDPA/DPA	68		69		36-157	1		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-14 Batch: WG1707058-2 WG1707058-3								
n-Nitrosodi-n-propylamine	55		55		32-121	0		50
Bis(2-ethylhexyl)phthalate	67		69		40-140	3		50
Butyl benzyl phthalate	63		64		40-140	2		50
Di-n-butylphthalate	65		66		40-140	2		50
Di-n-octylphthalate	63		66		40-140	5		50
Diethyl phthalate	67		67		40-140	0		50
Dimethyl phthalate	76		74		40-140	3		50
Benzo(a)anthracene	64		66		40-140	3		50
Benzo(a)pyrene	67		71		40-140	6		50
Benzo(b)fluoranthene	66		69		40-140	4		50
Benzo(k)fluoranthene	64		68		40-140	6		50
Chrysene	65		68		40-140	5		50
Acenaphthylene	78		77		40-140	1		50
Anthracene	66		67		40-140	2		50
Benzo(ghi)perylene	62		64		40-140	3		50
Fluorene	66		66		40-140	0		50
Phenanthrene	64		65		40-140	2		50
Dibenzo(a,h)anthracene	63		64		40-140	2		50
Indeno(1,2,3-cd)pyrene	70		73		40-140	4		50
Pyrene	67		68		35-142	1		50
Biphenyl	71		71		37-127	0		50
4-Chloroaniline	52		54		40-140	4		50
2-Nitroaniline	82		80		47-134	2		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-14 Batch: WG1707058-2 WG1707058-3								
3-Nitroaniline	63		66		26-129	5		50
4-Nitroaniline	72		73		41-125	1		50
Dibenzofuran	66		66		40-140	0		50
2-Methylnaphthalene	67		68		40-140	1		50
1,2,4,5-Tetrachlorobenzene	71		70		40-117	1		50
Acetophenone	65		66		14-144	2		50
2,4,6-Trichlorophenol	76		75		30-130	1		50
p-Chloro-m-cresol	73		72		26-103	1		50
2-Chlorophenol	69		70		25-102	1		50
2,4-Dichlorophenol	78		77		30-130	1		50
2,4-Dimethylphenol	66		65		30-130	2		50
2-Nitrophenol	73		74		30-130	1		50
4-Nitrophenol	55		55		11-114	0		50
2,4-Dinitrophenol	55		54		4-130	2		50
4,6-Dinitro-o-cresol	73		72		10-130	1		50
Pentachlorophenol	61		60		17-109	2		50
Phenol	58		57		26-90	2		50
2-Methylphenol	68		68		30-130.	0		50
3-Methylphenol/4-Methylphenol	70		70		30-130	0		50
2,4,5-Trichlorophenol	78		76		30-130	3		50
Benzoic Acid	30		28		10-110	7		50
Benzyl Alcohol	59		61		40-140	3		50
Carbazole	67		68		54-128	1		50

Lab Control Sample Analysis Batch Quality Control

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 09-14 Batch: WG1707058-2 WG1707058-3								
1,4-Dioxane	44		45		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		67		25-120
Phenol-d6	66		67		10-120
Nitrobenzene-d5	58		60		23-120
2-Fluorobiphenyl	70		71		30-120
2,4,6-Tribromophenol	72		71		10-136
4-Terphenyl-d14	66		69		18-120

METALS

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01

Date Collected: 11/01/22 09:00

Client ID: B-21 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7950		mg/kg	9.22	2.49	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.61	0.350	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Arsenic, Total	2.92		mg/kg	0.922	0.192	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Barium, Total	42.9		mg/kg	0.922	0.160	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.646		mg/kg	0.461	0.030	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.150	J	mg/kg	0.922	0.090	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Calcium, Total	3630		mg/kg	9.22	3.23	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Chromium, Total	26.4		mg/kg	0.922	0.089	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.22		mg/kg	1.84	0.153	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Copper, Total	34.9		mg/kg	0.922	0.238	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Iron, Total	13600		mg/kg	4.61	0.833	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Lead, Total	44.1		mg/kg	4.61	0.247	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Magnesium, Total	4100		mg/kg	9.22	1.42	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Manganese, Total	230		mg/kg	0.922	0.147	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Mercury, Total	0.251		mg/kg	0.083	0.054	1	11/02/22 21:38	11/03/22 10:08	EPA 7471B	1,7471B	ZK
Nickel, Total	43.1		mg/kg	2.31	0.223	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Potassium, Total	1030		mg/kg	231	13.3	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.84	0.238	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.461	0.261	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Sodium, Total	610		mg/kg	184	2.90	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.84	0.290	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Vanadium, Total	27.0		mg/kg	0.922	0.187	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB
Zinc, Total	68.5		mg/kg	4.61	0.270	2	11/02/22 20:44	11/03/22 08:48	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02

Date Collected: 11/01/22 09:18

Client ID: B-22 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9550		mg/kg	8.80	2.38	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Antimony, Total	1.01	J	mg/kg	4.40	0.334	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.26		mg/kg	0.880	0.183	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Barium, Total	114		mg/kg	0.880	0.153	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.655		mg/kg	0.440	0.029	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.252	J	mg/kg	0.880	0.086	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Calcium, Total	3030		mg/kg	8.80	3.08	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Chromium, Total	15.5		mg/kg	0.880	0.085	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.92		mg/kg	1.76	0.146	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Copper, Total	84.7		mg/kg	0.880	0.227	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Iron, Total	17500		mg/kg	4.40	0.795	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Lead, Total	585		mg/kg	4.40	0.236	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Magnesium, Total	2310		mg/kg	8.80	1.36	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Manganese, Total	468		mg/kg	0.880	0.140	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Mercury, Total	0.359		mg/kg	0.082	0.053	1	11/02/22 21:38	11/03/22 10:22	EPA 7471B	1,7471B	ZK
Nickel, Total	20.7		mg/kg	2.20	0.213	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Potassium, Total	763		mg/kg	220	12.7	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.76	0.227	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Silver, Total	0.298	J	mg/kg	0.440	0.249	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Sodium, Total	427		mg/kg	176	2.77	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.76	0.277	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Vanadium, Total	24.4		mg/kg	0.880	0.179	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB
Zinc, Total	91.3		mg/kg	4.40	0.258	2	11/02/22 20:44	11/03/22 08:52	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03

Date Collected: 11/01/22 09:34

Client ID: B-23 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8090		mg/kg	8.80	2.38	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Antimony, Total	1.68	J	mg/kg	4.40	0.334	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Arsenic, Total	11.1		mg/kg	0.880	0.183	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Barium, Total	106		mg/kg	0.880	0.153	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.496		mg/kg	0.440	0.029	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.599	J	mg/kg	0.880	0.086	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Calcium, Total	23300		mg/kg	8.80	3.08	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Chromium, Total	13.5		mg/kg	0.880	0.085	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.62		mg/kg	1.76	0.146	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Copper, Total	62.9		mg/kg	0.880	0.227	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Iron, Total	15700		mg/kg	4.40	0.795	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Lead, Total	362		mg/kg	4.40	0.236	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Magnesium, Total	10300		mg/kg	8.80	1.36	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Manganese, Total	528		mg/kg	0.880	0.140	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Mercury, Total	0.611		mg/kg	0.079	0.051	1	11/02/22 21:38	11/03/22 10:25	EPA 7471B	1,7471B	ZK
Nickel, Total	17.2		mg/kg	2.20	0.213	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Potassium, Total	796		mg/kg	220	12.7	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.76	0.227	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Silver, Total	0.263	J	mg/kg	0.440	0.249	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Sodium, Total	281		mg/kg	176	2.77	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.76	0.277	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Vanadium, Total	22.4		mg/kg	0.880	0.179	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB
Zinc, Total	156		mg/kg	4.40	0.258	2	11/02/22 20:44	11/03/22 08:55	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04

Date Collected: 11/01/22 09:55

Client ID: B-24 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14300		mg/kg	9.37	2.53	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Antimony, Total	1.22	J	mg/kg	4.69	0.356	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.35		mg/kg	0.937	0.195	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Barium, Total	135		mg/kg	0.937	0.163	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.610		mg/kg	0.469	0.031	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.451	J	mg/kg	0.937	0.092	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Calcium, Total	976		mg/kg	9.37	3.28	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Chromium, Total	17.8		mg/kg	0.937	0.090	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.34		mg/kg	1.87	0.156	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Copper, Total	425		mg/kg	0.937	0.242	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Iron, Total	20100		mg/kg	4.69	0.846	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Lead, Total	213		mg/kg	4.69	0.251	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Magnesium, Total	2240		mg/kg	9.37	1.44	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Manganese, Total	229		mg/kg	0.937	0.149	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Mercury, Total	0.120		mg/kg	0.078	0.051	1	11/02/22 21:38	11/03/22 10:28	EPA 7471B	1,7471B	ZK
Nickel, Total	21.3		mg/kg	2.34	0.227	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Potassium, Total	490		mg/kg	234	13.5	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.87	0.242	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.469	0.265	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Sodium, Total	662		mg/kg	187	2.95	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.87	0.295	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Vanadium, Total	27.4		mg/kg	0.937	0.190	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB
Zinc, Total	680		mg/kg	4.69	0.275	2	11/02/22 20:44	11/03/22 08:58	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05

Date Collected: 11/01/22 10:12

Client ID: B-25 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	14000		mg/kg	8.50	2.30	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.25	0.323	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Arsenic, Total	7.64		mg/kg	0.850	0.177	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Barium, Total	90.9		mg/kg	0.850	0.148	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.590		mg/kg	0.425	0.028	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.219	J	mg/kg	0.850	0.083	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Calcium, Total	2490		mg/kg	8.50	2.98	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Chromium, Total	16.2		mg/kg	0.850	0.082	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.90		mg/kg	1.70	0.141	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Copper, Total	28.3		mg/kg	0.850	0.219	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Iron, Total	18900		mg/kg	4.25	0.768	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Lead, Total	169		mg/kg	4.25	0.228	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Magnesium, Total	2520		mg/kg	8.50	1.31	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Manganese, Total	226		mg/kg	0.850	0.135	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Mercury, Total	0.108		mg/kg	0.080	0.052	1	11/02/22 21:38	11/03/22 10:38	EPA 7471B	1,7471B	ZK
Nickel, Total	11.8		mg/kg	2.13	0.206	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Potassium, Total	574		mg/kg	213	12.2	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.70	0.219	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.425	0.241	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Sodium, Total	1060		mg/kg	170	2.68	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.70	0.268	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.3		mg/kg	0.850	0.173	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB
Zinc, Total	70.0		mg/kg	4.25	0.249	2	11/02/22 20:44	11/03/22 09:02	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06

Date Collected: 11/01/22 10:50

Client ID: B-26 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15000		mg/kg	9.45	2.55	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.72	0.359	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.15		mg/kg	0.945	0.196	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Barium, Total	74.9		mg/kg	0.945	0.164	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.776		mg/kg	0.472	0.031	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.147	J	mg/kg	0.945	0.093	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Calcium, Total	2650		mg/kg	9.45	3.31	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Chromium, Total	16.8		mg/kg	0.945	0.091	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.07		mg/kg	1.89	0.157	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Copper, Total	9.24		mg/kg	0.945	0.244	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Iron, Total	19400		mg/kg	4.72	0.853	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Lead, Total	81.8		mg/kg	4.72	0.253	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Magnesium, Total	1900		mg/kg	9.45	1.46	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Manganese, Total	458		mg/kg	0.945	0.150	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Mercury, Total	0.105		mg/kg	0.080	0.052	1	11/02/22 21:38	11/03/22 10:42	EPA 7471B	1,7471B	ZK
Nickel, Total	11.6		mg/kg	2.36	0.229	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Potassium, Total	560		mg/kg	236	13.6	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Selenium, Total	0.262	J	mg/kg	1.89	0.244	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.472	0.267	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Sodium, Total	762		mg/kg	189	2.98	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.89	0.298	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Vanadium, Total	25.9		mg/kg	0.945	0.192	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB
Zinc, Total	31.9		mg/kg	4.72	0.277	2	11/02/22 20:44	11/03/22 09:05	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07

Date Collected: 11/01/22 11:10

Client ID: B-27 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10800		mg/kg	8.91	2.40	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.46	0.338	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.20		mg/kg	0.891	0.185	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Barium, Total	65.6		mg/kg	0.891	0.155	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.604		mg/kg	0.446	0.029	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.226	J	mg/kg	0.891	0.087	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Calcium, Total	1860		mg/kg	8.91	3.12	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Chromium, Total	14.7		mg/kg	0.891	0.086	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.30		mg/kg	1.78	0.148	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Copper, Total	16.1		mg/kg	0.891	0.230	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Iron, Total	16200		mg/kg	4.46	0.804	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Lead, Total	118		mg/kg	4.46	0.239	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Magnesium, Total	1910		mg/kg	8.91	1.37	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Manganese, Total	411		mg/kg	0.891	0.142	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Mercury, Total	0.066	J	mg/kg	0.083	0.054	1	11/02/22 21:38	11/03/22 10:45	EPA 7471B	1,7471B	ZK
Nickel, Total	14.8		mg/kg	2.23	0.216	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Potassium, Total	451		mg/kg	223	12.8	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.78	0.230	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.446	0.252	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Sodium, Total	729		mg/kg	178	2.81	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.78	0.281	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.5		mg/kg	0.891	0.181	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB
Zinc, Total	68.9		mg/kg	4.46	0.261	2	11/02/22 20:44	11/03/22 09:08	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08

Date Collected: 11/01/22 11:32

Client ID: B-28 (2-4')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9600		mg/kg	9.10	2.46	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Antimony, Total	4.78		mg/kg	4.55	0.346	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Arsenic, Total	12.3		mg/kg	0.910	0.189	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Barium, Total	247		mg/kg	0.910	0.158	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.578		mg/kg	0.455	0.030	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.319	J	mg/kg	0.910	0.089	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Calcium, Total	4700		mg/kg	9.10	3.18	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Chromium, Total	14.9		mg/kg	0.910	0.087	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.78		mg/kg	1.82	0.151	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Copper, Total	553		mg/kg	0.910	0.235	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Iron, Total	17000		mg/kg	4.55	0.822	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Lead, Total	1620		mg/kg	4.55	0.244	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Magnesium, Total	3190		mg/kg	9.10	1.40	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Manganese, Total	318		mg/kg	0.910	0.145	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Mercury, Total	0.271		mg/kg	0.077	0.050	1	11/02/22 21:38	11/03/22 10:48	EPA 7471B	1,7471B	ZK
Nickel, Total	16.8		mg/kg	2.27	0.220	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Potassium, Total	569		mg/kg	227	13.1	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Selenium, Total	0.401	J	mg/kg	1.82	0.235	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.455	0.258	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Sodium, Total	376		mg/kg	182	2.87	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.82	0.287	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.0		mg/kg	0.910	0.185	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB
Zinc, Total	384		mg/kg	4.55	0.267	2	11/02/22 20:44	11/03/22 09:12	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09

Date Collected: 11/01/22 11:40

Client ID: B-28 (7-9')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	9.19	2.48	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Antimony, Total	3.70	J	mg/kg	4.60	0.349	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.32		mg/kg	0.919	0.191	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Barium, Total	45.6		mg/kg	0.919	0.160	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.515		mg/kg	0.460	0.030	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.136	J	mg/kg	0.919	0.090	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Calcium, Total	1060		mg/kg	9.19	3.22	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Chromium, Total	15.6		mg/kg	0.919	0.088	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.72		mg/kg	1.84	0.152	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Copper, Total	1540		mg/kg	0.919	0.237	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Iron, Total	18500		mg/kg	4.60	0.830	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Lead, Total	294		mg/kg	4.60	0.246	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Magnesium, Total	1870		mg/kg	9.19	1.42	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Manganese, Total	251		mg/kg	0.919	0.146	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Mercury, Total	0.351		mg/kg	0.078	0.051	1	11/02/22 21:38	11/03/22 10:51	EPA 7471B	1,7471B	ZK
Nickel, Total	12.6		mg/kg	2.30	0.222	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Potassium, Total	508		mg/kg	230	13.2	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Selenium, Total	0.343	J	mg/kg	1.84	0.237	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Silver, Total	0.331	J	mg/kg	0.460	0.260	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Sodium, Total	300		mg/kg	184	2.90	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.84	0.290	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Vanadium, Total	21.9		mg/kg	0.919	0.186	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB
Zinc, Total	85.0		mg/kg	4.60	0.269	2	11/02/22 20:44	11/03/22 09:15	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10

Date Collected: 11/01/22 11:55

Client ID: B-29 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10000		mg/kg	9.08	2.45	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Antimony, Total	1.99	J	mg/kg	4.54	0.345	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.24		mg/kg	0.908	0.189	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Barium, Total	92.7		mg/kg	0.908	0.158	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.607		mg/kg	0.454	0.030	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.349	J	mg/kg	0.908	0.089	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Calcium, Total	2600		mg/kg	9.08	3.18	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Chromium, Total	15.8		mg/kg	0.908	0.087	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.02		mg/kg	1.82	0.151	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Copper, Total	115		mg/kg	0.908	0.234	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Iron, Total	17600		mg/kg	4.54	0.820	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Lead, Total	409		mg/kg	4.54	0.243	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Magnesium, Total	2730		mg/kg	9.08	1.40	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Manganese, Total	329		mg/kg	0.908	0.144	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Mercury, Total	0.323		mg/kg	0.082	0.053	1	11/02/22 21:38	11/03/22 10:55	EPA 7471B	1,7471B	ZK
Nickel, Total	15.4		mg/kg	2.27	0.220	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Potassium, Total	606		mg/kg	227	13.1	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Selenium, Total	0.259	J	mg/kg	1.82	0.234	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Silver, Total	0.353	J	mg/kg	0.454	0.257	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Sodium, Total	311		mg/kg	182	2.86	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.82	0.286	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.0		mg/kg	0.908	0.184	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB
Zinc, Total	162		mg/kg	4.54	0.266	2	11/02/22 20:44	11/03/22 09:19	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11

Date Collected: 11/01/22 12:35

Client ID: B-30 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7770		mg/kg	8.62	2.33	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Antimony, Total	0.473	J	mg/kg	4.31	0.327	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Arsenic, Total	4.46		mg/kg	0.862	0.179	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Barium, Total	71.0		mg/kg	0.862	0.150	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.537		mg/kg	0.431	0.028	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.274	J	mg/kg	0.862	0.084	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Calcium, Total	1380		mg/kg	8.62	3.02	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Chromium, Total	15.5		mg/kg	0.862	0.083	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.52		mg/kg	1.72	0.143	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Copper, Total	24.5		mg/kg	0.862	0.222	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Iron, Total	14500		mg/kg	4.31	0.778	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Lead, Total	286		mg/kg	4.31	0.231	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Magnesium, Total	2100		mg/kg	8.62	1.33	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Manganese, Total	358		mg/kg	0.862	0.137	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Mercury, Total	0.305		mg/kg	0.080	0.052	1	11/02/22 21:38	11/03/22 10:58	EPA 7471B	1,7471B	ZK
Nickel, Total	24.5		mg/kg	2.15	0.208	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Potassium, Total	698		mg/kg	215	12.4	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.72	0.222	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.431	0.244	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Sodium, Total	146	J	mg/kg	172	2.71	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.72	0.271	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Vanadium, Total	19.9		mg/kg	0.862	0.175	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB
Zinc, Total	90.4		mg/kg	4.31	0.252	2	11/02/22 20:44	11/03/22 09:35	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12

Date Collected: 11/01/22 13:00

Client ID: B-31 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7710		mg/kg	8.50	2.30	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Antimony, Total	0.851	J	mg/kg	4.25	0.323	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Arsenic, Total	5.06		mg/kg	0.850	0.177	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Barium, Total	93.7		mg/kg	0.850	0.148	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.490		mg/kg	0.425	0.028	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.714	J	mg/kg	0.850	0.083	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Calcium, Total	10500		mg/kg	8.50	2.98	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Chromium, Total	15.0		mg/kg	0.850	0.082	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.52		mg/kg	1.70	0.141	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Copper, Total	34.9		mg/kg	0.850	0.219	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Iron, Total	13900		mg/kg	4.25	0.768	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Lead, Total	289		mg/kg	4.25	0.228	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Magnesium, Total	6880		mg/kg	8.50	1.31	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Manganese, Total	310		mg/kg	0.850	0.135	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Mercury, Total	0.321		mg/kg	0.073	0.048	1	11/02/22 21:38	11/03/22 11:01	EPA 7471B	1,7471B	ZK
Nickel, Total	18.2		mg/kg	2.12	0.206	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Potassium, Total	586		mg/kg	212	12.2	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.70	0.219	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.425	0.241	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Sodium, Total	203		mg/kg	170	2.68	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.70	0.268	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Vanadium, Total	33.7		mg/kg	0.850	0.172	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB
Zinc, Total	127		mg/kg	4.25	0.249	2	11/02/22 20:44	11/03/22 09:38	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13

Date Collected: 11/01/22 13:15

Client ID: B-32 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6580		mg/kg	9.04	2.44	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.52	0.344	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Arsenic, Total	5.44		mg/kg	0.904	0.188	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Barium, Total	54.0		mg/kg	0.904	0.157	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.384	J	mg/kg	0.452	0.030	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.378	J	mg/kg	0.904	0.089	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Calcium, Total	12800		mg/kg	9.04	3.16	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Chromium, Total	15.5		mg/kg	0.904	0.087	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.77		mg/kg	1.81	0.150	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Copper, Total	64.4		mg/kg	0.904	0.233	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Iron, Total	21800		mg/kg	4.52	0.817	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Lead, Total	210		mg/kg	4.52	0.242	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Magnesium, Total	6540		mg/kg	9.04	1.39	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Manganese, Total	342		mg/kg	0.904	0.144	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Mercury, Total	0.181		mg/kg	0.074	0.048	1	11/02/22 21:38	11/03/22 11:05	EPA 7471B	1,7471B	ZK
Nickel, Total	18.5		mg/kg	2.26	0.219	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Potassium, Total	591		mg/kg	226	13.0	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Selenium, Total	0.282	J	mg/kg	1.81	0.233	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Silver, Total	0.397	J	mg/kg	0.452	0.256	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Sodium, Total	124	J	mg/kg	181	2.85	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.81	0.285	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.2		mg/kg	0.904	0.184	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB
Zinc, Total	85.9		mg/kg	4.52	0.265	2	11/02/22 20:44	11/03/22 09:42	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14

Date Collected: 11/01/22 13:30

Client ID: B-33 (1-3')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6990		mg/kg	8.60	2.32	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.30	0.327	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Arsenic, Total	3.67		mg/kg	0.860	0.179	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Barium, Total	51.5		mg/kg	0.860	0.150	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.522		mg/kg	0.430	0.028	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.272	J	mg/kg	0.860	0.084	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Calcium, Total	3110		mg/kg	8.60	3.01	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Chromium, Total	15.6		mg/kg	0.860	0.083	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.91		mg/kg	1.72	0.143	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Copper, Total	26.4		mg/kg	0.860	0.222	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Iron, Total	13600		mg/kg	4.30	0.777	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Lead, Total	100		mg/kg	4.30	0.230	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Magnesium, Total	2670		mg/kg	8.60	1.32	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Manganese, Total	317		mg/kg	0.860	0.137	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Mercury, Total	0.127		mg/kg	0.077	0.050	1	11/02/22 21:38	11/03/22 11:08	EPA 7471B	1,7471B	ZK
Nickel, Total	30.1		mg/kg	2.15	0.208	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Potassium, Total	862		mg/kg	215	12.4	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.72	0.222	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.430	0.244	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Sodium, Total	162	J	mg/kg	172	2.71	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.72	0.271	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Vanadium, Total	22.1		mg/kg	0.860	0.175	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB
Zinc, Total	71.2		mg/kg	4.30	0.252	2	11/02/22 20:44	11/03/22 09:45	EPA 3050B	1,6010D	NTB



Project Name: 2307 BEVERLY ROAD
 Project Number: 0205432

Lab Number: L2261171
 Report Date: 11/07/22

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): 01-14 Batch: WG1707150-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Barium, Total	ND		mg/kg	0.400	0.070	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Copper, Total	ND		mg/kg	0.400	0.103	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Iron, Total	ND		mg/kg	2.00	0.361	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Lead, Total	ND		mg/kg	2.00	0.107	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Potassium, Total	ND		mg/kg	100	5.76	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Silver, Total	ND		mg/kg	0.200	0.113	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Sodium, Total	2.34	J	mg/kg	80.0	1.26	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/02/22 20:44	11/03/22 08:07	1,6010D	NTB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-14 Batch: WG1707153-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/02/22 21:38	11/03/22 10:02	1,7471B	ZK



Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Method Blank Analysis Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1707150-2 SRM Lot Number: D113-540								
Aluminum, Total	79		-		51-149	-		
Antimony, Total	156		-		20-250	-		
Arsenic, Total	102		-		70-130	-		
Barium, Total	94		-		75-125	-		
Beryllium, Total	99		-		75-125	-		
Cadmium, Total	97		-		75-125	-		
Calcium, Total	97		-		73-128	-		
Chromium, Total	97		-		70-130	-		
Cobalt, Total	98		-		75-125	-		
Copper, Total	96		-		75-125	-		
Iron, Total	90		-		36-164	-		
Lead, Total	99		-		72-128	-		
Magnesium, Total	90		-		63-138	-		
Manganese, Total	98		-		77-123	-		
Nickel, Total	98		-		70-130	-		
Potassium, Total	86		-		59-141	-		
Selenium, Total	102		-		66-134	-		
Silver, Total	99		-		70-131	-		
Sodium, Total	101		-		35-164	-		
Thallium, Total	99		-		70-130	-		
Vanadium, Total	97		-		74-126	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1707150-2 SRM Lot Number: D113-540					
Zinc, Total	98	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-14 Batch: WG1707153-2 SRM Lot Number: D113-540					
Mercury, Total	103	-	60-140	-	

Matrix Spike Analysis Batch Quality Control

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Lab Number: L2261171
Report Date: 11/07/22

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): 01-14 QC Batch ID: WG1707150-3 QC Sample: L2261051-01 Client ID: MS Sample												
Aluminum, Total	13000	194	13300	155	Q	-	-		75-125	-		20
Antimony, Total	0.310J	48.4	38.6	80		-	-		75-125	-		20
Arsenic, Total	9.66	11.6	21.1	98		-	-		75-125	-		20
Barium, Total	78.6	194	249	88		-	-		75-125	-		20
Beryllium, Total	1.10	4.84	5.64	94		-	-		75-125	-		20
Cadmium, Total	0.296J	5.14	4.29	84		-	-		75-125	-		20
Calcium, Total	9740	969	7890	0	Q	-	-		75-125	-		20
Chromium, Total	27.2	19.4	42.9	81		-	-		75-125	-		20
Cobalt, Total	9.04	48.4	45.6	75		-	-		75-125	-		20
Copper, Total	27.8	24.2	46.3	76		-	-		75-125	-		20
Iron, Total	20200	96.9	19100	0	Q	-	-		75-125	-		20
Lead, Total	37.8	51.4	81.4	85		-	-		75-125	-		20
Magnesium, Total	5520	969	5380	0	Q	-	-		75-125	-		20
Manganese, Total	475	48.4	428	0	Q	-	-		75-125	-		20
Nickel, Total	15.5	48.4	51.7	75		-	-		75-125	-		20
Potassium, Total	1940	969	2850	94		-	-		75-125	-		20
Selenium, Total	ND	11.6	11.3	97		-	-		75-125	-		20
Silver, Total	ND	29.1	26.7	92		-	-		75-125	-		20
Sodium, Total	1780	969	2580	82		-	-		75-125	-		20
Thallium, Total	0.261J	11.6	10.6	91		-	-		75-125	-		20
Vanadium, Total	42.9	48.4	81.0	79		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1707150-3 QC Sample: L2261051-01 Client ID: MS Sample									
Zinc, Total	73.7	48.4	108	71	Q	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1707153-3 QC Sample: L2261171-01 Client ID: B-21 (0-2')									
Mercury, Total	0.251	1.58	1.86	102	-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1707150-4 QC Sample: L2261051-01 Client ID: DUP Sample						
Lead, Total	37.8	30.4	mg/kg	22	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-14 QC Batch ID: WG1707153-4 QC Sample: L2261171-01 Client ID: B-21 (0-2')						
Mercury, Total	0.251	0.340	mg/kg	30	Q	20

INORGANICS & MISCELLANEOUS

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-01

Client ID: B-21 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:00

Date Received: 11/01/22

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	83.9		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-02

Client ID: B-22 (1-3')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:18

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.2		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-03

Client ID: B-23 (1-3')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:34

Date Received: 11/01/22

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	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-04

Client ID: B-24 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 09:55

Date Received: 11/01/22

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	82.9		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-05

Client ID: B-25 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:12

Date Received: 11/01/22

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	89.0		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-06

Client ID: B-26 (1-3')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 10:50

Date Received: 11/01/22

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	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Lab Number: L2261171

Project Number: 0205432

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-07

Date Collected: 11/01/22 11:10

Client ID: B-27 (0-2')

Date Received: 11/01/22

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

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	86.8		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-08

Client ID: B-28 (2-4')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:32

Date Received: 11/01/22

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	86.4		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-09

Client ID: B-28 (7-9')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:40

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.8		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-10

Client ID: B-29 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 11:55

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-11

Client ID: B-30 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 12:35

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-12

Client ID: B-31 (1-3')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:00

Date Received: 11/01/22

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	88.7		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-13

Client ID: B-32 (0-2')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:15

Date Received: 11/01/22

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	85.9		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

SAMPLE RESULTS

Lab ID: L2261171-14

Client ID: B-33 (1-3')

Sample Location: 2307 BEVERLY ROAD, BROOKLYN, NY

Date Collected: 11/01/22 13:30

Date Received: 11/01/22

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	11/02/22 11:43	121,2540G	CG



Lab Duplicate Analysis

Batch Quality Control

Project Name: 2307 BEVERLY ROAD

Project Number: 0205432

Lab Number: L2261171

Report Date: 11/07/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-14 QC Batch ID: WG1707114-1 QC Sample: L2260999-01 Client ID: DUP Sample						
Solids, Total	89.3	89.1	%	0		20

Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Serial_No:11072212:13
Lab Number: L2261171
Report Date: 11/07/22

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(*)
L2261171-01A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-01B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-01C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-01D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-01E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2261171-01F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-02A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-02B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-02C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-02D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-02E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2261171-02F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-03A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-03B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-03C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-03D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days



Project Name: 2307 BEVERLY ROAD
Project Number: 0205432

Serial_No: 11072212:13
Lab Number: L2261171
Report Date: 11/07/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261171-03E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2261171-03F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-04A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-04B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-04C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-04D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-04E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2261171-04F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-05A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-05B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-05C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-05D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-05E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2261171-05F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-06A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-06B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-06C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-06D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-06E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)

Project Name: 2307 BEVERLY ROAD
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Serial_No:11072212:13
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261171-06F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-07A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-07B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-07C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-07D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-07E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2261171-07F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-08A	Vial MeOH preserved	B	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2261171-08B	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-08C	Vial water preserved	B	NA		2.2	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-08D	Plastic 2oz unpreserved for TS	B	NA		2.2	Y	Absent		TS(7)
L2261171-08E	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2261171-08F	Glass 120ml/4oz unpreserved	B	NA		2.2	Y	Absent		NYTCL-8270(14)
L2261171-09A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-09B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-09C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-09D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2261171-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2261171-09F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-10A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-10B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261171-10C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-10D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2261171-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2261171-10F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-11A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-11B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-11C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-11D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2261171-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2261171-11F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-12A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-12B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-12C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-12D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2261171-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2261171-12F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-13A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-13B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-13C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-13D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261171-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2261171-13F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-14A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2261171-14B	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-14C	Vial water preserved	A	NA		2.5	Y	Absent	02-NOV-22 09:40	NYTCL-8260HLW(14)
L2261171-14D	Plastic 2oz unpreserved for TS	A	NA		2.5	Y	Absent		TS(7)
L2261171-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2261171-14F	Glass 120ml/4oz unpreserved	A	NA		2.5	Y	Absent		NYTCL-8270(14)
L2261171-15A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2261171-15B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs).

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

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

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



Certification Information

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

Westborough Facility

EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625/625.1: alpha-Terpineol

EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270D/8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility

SM 2540D: TSS

EPA 8082A: NPW: PCB: 1, 5, 31, 87, 101, 110, 141, 151, 153, 180, 183, 187.

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B

EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.**

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LCHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045:** PCB-Oil.

Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water

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

EPA 522, EPA 537.1.

Non-Potable Water


EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.


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

EPA 245.1 Hg.

SM2340B

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

 NEW YORK CHAIN OF CUSTODY	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	Date Rec'd in Lab	11/1/22	ALPHA Job # L2261171				
		1 of 2							
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Project Information		Deliverables					
Client Information		Regulatory Requirement		Disposal Site Information					
Project Name: <u>2307 Beverly Road</u> Project Location: <u>2307 Beverly Road, Brooklyn, NY</u> Project # <u>0205432</u> (Use Project name as Project #) <input type="checkbox"/>		Project Manager: <u>Mari Cate Conlon</u> ALPHAQuote #: _____ Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: _____ Rush (only if pre approved) <input type="checkbox"/> # of Days: _____		<input type="checkbox"/> ASP-A <input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQuIS (1 File) <input type="checkbox"/> EQuIS (4 File) <input type="checkbox"/> Other <input type="checkbox"/> NY TOGS <input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> AWQ Standards <input type="checkbox"/> NY CP-51 <input checked="" type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge					
Client: <u>Haley & Aldrich of New York</u> Address: <u>237 West 35th Street</u> <u>Floor 16, New York, NY 10123</u> Phone: _____ Fax: _____ Email: <u>MConlon@haleyaldrich.com</u>		Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other: _____		Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)					
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS		Sample Specific Comments					
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCS	SVOCs	TAL Metals	Total Bottles
6171-01	B-21 (0-2')	11-1-22	0900	S	ZS	X	X	X	
-02	B-22 (1-3')		0918	S	ZS	X	X	X	
-03	B-23 (1-3')		0934	S	ZS	X	X	X	
-04	B-24 (0-2')		0955	S	ZS	X	X	X	
-05	B-25 (0-2')		1012	S	ZS	X	X	X	
-06	B-26 (1-3')		1050	S	ZS	X	X	X	
-07	B-27 (0-2')		1110	S	ZS	X	X	X	
-08	B-28 (2-4')		1132	S	ZS	X	X	X	
-09	B-28 (7-9')		1140	S	ZS	X	X	X	
-10	B-29 (0-2')		1155	S	ZS	X	X	X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type: V A A Preservative: F A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)	
Form No: 01-25 HC (rev. 30-Sept-2013)		Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____		_____ 11-1-22 16:00 _____ 11/1/22 19:10 _____ 11/1/22 2200 _____ 11/1/22 2355		_____ 11/1/22 16:00 _____ 11/1/22 19:30 _____ 11/1/22 2200 _____ 11-1-22 23:55			

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		2 of 2	11/1/22	L2261171							
Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193	Mansfield, MA 02048 320 Forbes Blvd TEL: 508-822-9300 FAX: 508-822-3288	Project Information		Deliverables	Billing Information						
Project Name: <u>2307 Beverly Road</u> Project Location: <u>2307 Beverly Road, Brooklyn, NY</u> Project # <u>0205432</u> (Use Project name as Project #) <input type="checkbox"/>		Project Manager: <u>Mani Cate Carlen</u> ALPHAQuote #:		<input type="checkbox"/> ASP-A <input type="checkbox"/> EQulS (1 File) <input type="checkbox"/> Other	<input checked="" type="checkbox"/> ASP-B <input type="checkbox"/> EQulS (4 File) <input checked="" type="checkbox"/> Same as Client Info PO #						
Client Information		Regulatory Requirement		Disposal Site Information							
Client: <u>Haley & Aldrich of New York</u> Address: <u>237 West 35th Street, Floor 16, New York, NY 10123</u> Phone: Fax: Email: <u>Mconlun@haleyaldrich.com</u>		<input type="checkbox"/> NY TOGS <input type="checkbox"/> AWQ Standards <input checked="" type="checkbox"/> NY Restricted Use <input checked="" type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge		<input checked="" type="checkbox"/> NY Part 375 <input type="checkbox"/> NY CP-51 <input type="checkbox"/> Other Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:							
Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:		ANALYSIS									
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.		VOCs	SVOCs	TAL Metals	Sample Filtration <input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)						
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	TAL Metals	Sample Specific Comments	Total Bottle	
61171-11	B-30 (0-2')	11-1-22	1235	S	ZS	X	X	X			
-12	B-31 (1-3')	11-1-22	1300	S	ZS	X	X	X			
-13	B-32 (0-2')	11-1-22	1315	S	ZS	X	X	X			
-14	B-33 (1-3')	11-1-22	1330	S	ZS	X	X	X			
-15	TB01-20221101	11-1-22		TB		X					
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O ₃ K/E = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = BOD Bottle		Westboro: Certification No: MA935 Mansfield: Certification No: MA015		Container Type: V A A Preservative: F A A		Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)			
Relinquished By: <u>[Signature]</u> Date/Time: <u>11-1-22 1600</u>		Received By: <u>[Signature]</u> Date/Time: <u>11/1/22 16:00</u>		Relinquished By: <u>[Signature]</u> Date/Time: <u>11/1/22 1845</u>		Received By: <u>[Signature]</u> Date/Time: <u>11/1/22 19:30</u>		Relinquished By: <u>[Signature]</u> Date/Time: <u>11/1/22 2300</u>		Received By: <u>[Signature]</u> Date/Time: <u>11/1/22 2300</u>	
Relinquished By: <u>[Signature]</u> Date/Time: <u>11/1/22 2355</u>		Received By: <u>[Signature]</u> Date/Time: <u>11-22 23:55</u>									